

\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 15:19:26 ON 10 APR 2001

=> file medline

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 0.15             | 0.15          |

FILE 'MEDLINE' ENTERED AT 15:19:55 ON 10 APR 2001

FILE LAST UPDATED: 4 APR 2001 (20010404/UP). FILE COVERS 1958 TO DATE.

=> s leptin

L1 3442 LEPTIN

=> s 11(p) human

7268664 HUMAN

L2 589 L1(P) HUMAN

=> d 200-589 ti so

L2 ANSWER 200 OF 589 MEDLINE

TI Leptin concentrations in maternal serum and amniotic fluid during the second trimester: differential relation to fetal gender and maternal morphometry.

SO EUROPEAN JOURNAL OF OBSTETRICS, GYNECOLOGY, AND REPRODUCTIVE BIOLOGY, (1999 Oct) 86 (2) 151-7.

Journal code: E4L. ISSN: 0301-2115.

L2 ANSWER 201 OF 589 MEDLINE

TI Gender-influenced obesity QTLs identified in a cross involving the KK type II diabetes-prone mouse strain.

SO MAMMALIAN GENOME, (1999 Oct) 10 (10) 963-8.

Journal code: BES. ISSN: 0938-8990.

L2 ANSWER 202 OF 589 MEDLINE

TI Minimal leptin elimination into ultrafiltrate during continuous venovenous haemofiltration in patients with sepsis.

SO EUROPEAN JOURNAL OF ANAESTHESIOLOGY, (1999 Aug) 16 (8) 539-42.

Journal code: EMS. ISSN: 0265-0215.

L2 ANSWER 203 OF 589 MEDLINE

TI Autonomic responsiveness to acute cold exposure in obese and non-obese young women.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999 Aug) 23 (8) 793-800.

Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 204 OF 589 MEDLINE

TI Appetite and blood glucose profiles in humans after glycogen-depleting exercise.

SO JOURNAL OF APPLIED PHYSIOLOGY, (1999 Sep) 87 (3) 947-54.

Journal code: HEG. ISSN: 8750-7587.

L2 ANSWER 205 OF 589 MEDLINE

TI Effect of prolonged moderate and severe energy restriction and refeeding on plasma leptin concentrations in obese women [see comments].

SO AMERICAN JOURNAL OF CLINICAL NUTRITION, (1999 Sep) 70 (3) 321-30.

Journal code: 3EY. ISSN: 0002-9165.

L2 ANSWER 206 OF 589 MEDLINE

TI Sympathetic activation of leptin via the ventromedial hypothalamus:

leptin-induced increase in catecholamine secretion.

SO DIABETES, (1999 Sep) 48 (9) 1787-93.

Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 207 OF 589 MEDLINE

TI The role of \*\*\*leptin\*\*\* in \*\*\*human\*\*\* physiology [editorial; comment].

SO NEW ENGLAND JOURNAL OF MEDICINE, (1999 Sep 16) 341 (12) 913-5.

Journal code: NOW. ISSN: 0028-4793.

L2 ANSWER 208 OF 589 MEDLINE

TI Relative hypoletinaemia in women with mild gestational diabetes mellitus.

SO DIABETIC MEDICINE, (1999 Aug) 16 (8) 656-62.

Journal code: DME. ISSN: 0742-3071.

L2 ANSWER 209 OF 589 MEDLINE

TI Differentiation of human marrow stromal precursor cells: bone morphogenetic protein-2 increases OSF2/CBFA1, enhances osteoblast commitment, and inhibits late adipocyte maturation.

SO JOURNAL OF BONE AND MINERAL RESEARCH, (1999 Sep) 14 (9) 1522-35.

Journal code: 130. ISSN: 0884-0431.

L2 ANSWER 210 OF 589 MEDLINE

TI Expression of \*\*\*leptin\*\*\* and its receptor in the \*\*\*human\*\*\* stomach [letter].

SO GASTROENTEROLOGY, (1999 Aug) 117 (2) 509.

Journal code: FH3. ISSN: 0016-5085.

L2 ANSWER 211 OF 589 MEDLINE

TI Inappropriately low plasma leptin concentration in the cachexia associated with chronic heart failure.

SO HEART, (1999 Sep) 82 (3) 352-6.

Journal code: CEN. ISSN: 1355-6037.

L2 ANSWER 212 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* and \*\*\*leptin\*\*\* receptor expression in normal and neoplastic \*\*\*human\*\*\* pituitary: evidence of a regulatory role for \*\*\*leptin\*\*\* on pituitary cell proliferation.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Aug) 84 (8) 2903-11.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 213 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* and neuropeptide Y gene expression in \*\*\*human\*\*\* placenta: ontogeny and evidence for similarities to hypothalamic regulation.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Aug) 84 (8) 2755-8.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 214 OF 589 MEDLINE

TI Regulation of growth hormone secretion by signals produced by the adipose tissue.

SO JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, (1999) 22 (5 Suppl) 22-6. Ref:

28

Journal code: IAM. ISSN: 0391-4097.

L2 ANSWER 215 OF 589 MEDLINE

TI Relationship of plasma \*\*\*leptin\*\*\* to plasma cytokines and \*\*\*human\*\*\* survivalin sepsis and septic shock.

SO JOURNAL OF INFECTIOUS DISEASES, (1999 Sep) 180 (3) 908-11.

Journal code: IH3. ISSN: 0022-1899.

L2 ANSWER 216 OF 589 MEDLINE

TI The \*\*\*human\*\*\* growth hormone-releasing hormone transgenic mouse as a

model of modest obesity: differential changes in \*\*\*leptin\*\*\* receptor (OBR) gene expression in the anterior pituitary and hypothalamus after fasting and OBR localization in somatotrophs.  
 SO ENDOCRINOLOGY, (1999 Aug) 140 (8) 3609-14.  
 Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 217 OF 589 MEDLINE  
 TI OB-BP1/Siglec-6, a leptin- and sialic acid-binding protein of the immunoglobulin superfamily [published erratum appears in J Biol Chem 1999 Sep 24;274(39):28058].  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Aug 6) 274 (32) 22729-38.  
 Journal code: HIV. ISSN: 0021-9258.

L2 ANSWER 218 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* directly stimulates aromatase activity in \*\*\*human\*\*\* luteinized granulosa cells.  
 SO MOLECULAR HUMAN REPRODUCTION, (1999 Aug) 5 (8) 708-13.  
 Journal code: CWO. ISSN: 1360-9947.

L2 ANSWER 219 OF 589 MEDLINE  
 TI [Serum leptin in women during the third trimester of pregnancy]. Vysetreni leptinu v seru u zen v druhem trimestru gravidity.  
 SO VNITRNI LEKARSTVI, (1998 Oct) 44 (10) 593-7.  
 Journal code: XFY. ISSN: 0042-773X.

L2 ANSWER 220 OF 589 MEDLINE  
 TI CART peptide analysis by Western blotting.  
 SO SYNAPSE, (1999 Sep 1) 33 (3) 163-71.  
 Journal code: VFL. ISSN: 0887-4476.

L2 ANSWER 221 OF 589 MEDLINE  
 TI Subcellular localization and internalization of the four \*\*\*human\*\*\* \*\*\*leptin\*\*\* receptor isoforms.  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Jul 23) 274 (30) 21416-24.  
 Journal code: HIV. ISSN: 0021-9258.

L2 ANSWER 222 OF 589 MEDLINE  
 TI The roles of receptor abnormalities in the pathogenesis and chronic complications of type 2 diabetes mellitus.  
 SO CLINICAL AND INVESTIGATIVE MEDICINE. MEDECINE CLINIQUE ET EXPERIMENTALE, (1999 Jun) 22 (3) 85-105. Ref: 229  
 Journal code: DFG. ISSN: 0147-958X.

L2 ANSWER 223 OF 589 MEDLINE  
 TI Leptin increases circulating glucose, insulin and glucagon via sympathetic neural activation in fasted mice.  
 SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999 Jun) 23 (6) 660-5.  
 Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 224 OF 589 MEDLINE  
 TI Intrinsic site-specific differences in the expression of \*\*\*leptin\*\*\* in \*\*\*human\*\*\* adipocytes and its autocrine effects on glucose uptake.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Jul) 84 (7) 2550-6.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 225 OF 589 MEDLINE  
 TI Serum leptin concentrations and expression of leptin transcripts in placental trophoblast with advancing baboon pregnancy.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Jul) 84 (7) 2543-9.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 226 OF 589 MEDLINE

TI Leptin and the perioperative neuroendocrinological stress response.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Jul) 84 (7) 2438-42.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 227 OF 589 MEDLINE  
 TI Plasma leptin levels after biliopancreatic diversion: dissociation with body mass index.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Jul) 84 (7) 2386-9.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 228 OF 589 MEDLINE  
 TI Changes in free insulin-like growth factor-1 and leptin concentrations during acute metabolic decompensation in insulin withdrawn patients with type 1 diabetes.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Jul) 84 (7) 2324-8.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 229 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* is released from the \*\*\*human\*\*\* brain: influence of adiposity and gender [see comments].  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Jul) 84 (7) 2270-4.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 230 OF 589 MEDLINE  
 TI Adipose tissue as an endocrine organ regulating growth, puberty, and other physiological functions.  
 SO BIOCHEMISTRY, (1999 Jun) 64 (6) 601-9. Ref: 41  
 Journal code: CSQ. ISSN: 0006-2979.

L2 ANSWER 231 OF 589 MEDLINE  
 TI Plasma oestrone-fatty acid ester levels are correlated with body fat mass in humans.  
 SO CLINICAL ENDOCRINOLOGY, (1999 Feb) 50 (2) 253-60.  
 Journal code: DCI. ISSN: 0300-0664.

L2 ANSWER 232 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* and its potential role in \*\*\*human\*\*\* obesity.  
 SO JOURNAL OF INTERNAL MEDICINE, (1999 Jun) 245 (6) 643-52. Ref: 66  
 Journal code: I2G. ISSN: 0954-6820.

L2 ANSWER 233 OF 589 MEDLINE  
 TI High-level production of \*\*\*human\*\*\* \*\*\*leptin\*\*\* by fed-batch cultivation of recombinant Escherichia coli and its purification.  
 SO APPLIED AND ENVIRONMENTAL MICROBIOLOGY, (1999 Jul) 65 (7) 3027-32.  
 Journal code: 6K6. ISSN: 0099-2240.

L2 ANSWER 234 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* induces oxidative stress in \*\*\*human\*\*\* endothelial cells.  
 SO FASEB JOURNAL, (1999 Jul) 13 (10) 1231-8.  
 Journal code: FAS. ISSN: 0892-6638.

L2 ANSWER 235 OF 589 MEDLINE  
 TI Plasma \*\*\*leptin\*\*\* concentrations in lean and obese \*\*\*human\*\*\* subjects and Prader-Willi syndrome: comparison of RIA and ELISA methods.  
 SO JOURNAL OF LABORATORY AND CLINICAL MEDICINE, (1999 Jan) 133 (1) 75-80.  
 Journal code: IVR. ISSN: 0022-2143.

L2 ANSWER 236 OF 589 MEDLINE  
 TI Association of bone mineral density with a polymorphism of the peroxisome

proliferator-activated receptor gamma gene: PPARgamma expression in osteoblasts.  
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Jun 24) 260 (1) 122-6.  
 Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 237 OF 589 MEDLINE  
 TI Nutritional regulation of leptin in humans.  
 SO DIABETOLOGIA, (1999 Jun) 42 (6) 639-46. Ref: 80  
 Journal code: E93. ISSN: 0012-186X.

L2 ANSWER 238 OF 589 MEDLINE  
 TI Leptin serum levels are not correlated with disease activity in patients with rheumatoid arthritis.  
 SO METABOLISM: CLINICAL AND EXPERIMENTAL, (1999 Jun) 48 (6) 745-8.  
 Journal code: MUM. ISSN: 0026-0495.

L2 ANSWER 239 OF 589 MEDLINE  
 TI Advances in the molecular genetics of obesity.  
 SO CURRENT OPINION IN GENETICS AND DEVELOPMENT, (1999 Jun) 9 (3) 283-8. Ref: 64  
 Journal code: BJC. ISSN: 0959-437X.

L2 ANSWER 240 OF 589 MEDLINE  
 TI [Viruses and the neuroendocrine system: model of murine obesity induced by cerebral infection by canine distemper virus].  
 Virus et système neuroendocrinien: modèle d'obésité murine induite après infection cérébrale par le virus de la maladie de Carre.  
 SO ANNALES DE BIOLOGIE CLINIQUE, (1999 May) 57 (3) 291-9. Ref: 56  
 Journal code: 4ZS. ISSN: 0003-3898.

L2 ANSWER 241 OF 589 MEDLINE  
 TI A peptide leptin antagonist reduces food intake in rodents.  
 SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999 May) 23 (5) 463-9.  
 Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 242 OF 589 MEDLINE  
 TI The role of agouti-related protein in regulating body weight [published erratum appears in Mol Med Today 1999 Aug;5(8):336].  
 SO MOLECULAR MEDICINE TODAY, (1999 Jun) 5 (6) 250-6. Ref: 50  
 Journal code: CMK. ISSN: 1357-4310.

L2 ANSWER 243 OF 589 MEDLINE  
 TI Leptin inhibits gonadotrophin-stimulated granulosa cell progesterone production by antagonizing insulin action.  
 SO HUMAN REPRODUCTION, (1999 Jun) 14 (6) 1445-8.  
 Journal code: HRP. ISSN: 0268-1161.

L2 ANSWER 244 OF 589 MEDLINE  
 TI Are circulating leptin and luteinizing hormone synchronized in patients with polycystic ovary syndrome?.  
 SO HUMAN REPRODUCTION, (1999 Jun) 14 (6) 1435-9.  
 Journal code: HRP. ISSN: 0268-1161.

L2 ANSWER 245 OF 589 MEDLINE  
 TI \*\*\*Human\*\*\* \*\*\*leptin\*\*\* stimulates proliferation and activation of \*\*\*human\*\*\* circulating monocytes.  
 SO CELLULAR IMMUNOLOGY, (1999 May 25) 194 (1) 6-11.  
 Journal code: CQ9. ISSN: 0008-8749.

L2 ANSWER 246 OF 589 MEDLINE  
 TI [Energy expenditure at rest and obesity].  
 Klidový energetický výdej a obezita.  
 SO SBORNIK LEKARSKY, (1998) 99 (3) 255-7.  
 Journal code: UAW. ISSN: 0036-5327.

L2 ANSWER 247 OF 589 MEDLINE  
 TI Leptin enhances the synthesis of oleoyl-estrone from estrone in white adipose tissue.  
 SO Eur J Nutr, (1999 Apr) 38 (2) 99-104.  
 Journal code: DD4. ISSN: 1436-6207.

L2 ANSWER 248 OF 589 MEDLINE  
 TI Leptin regulation of aromatase activity in adipose stromal cells from regularly cycling women.  
 SO GINEKOLOGIA POLSKA, (1999 Jan) 70 (1) 1-7.  
 Journal code: FR3. ISSN: 0017-0011.

L2 ANSWER 249 OF 589 MEDLINE  
 TI Isoproterenol decreases leptin expression in adipose tissue of obese humans.  
 SO OBESITY RESEARCH, (1999 May) 7 (3) 233-40.  
 Journal code: CDE. ISSN: 1071-7323.

L2 ANSWER 250 OF 589 MEDLINE  
 TI Leptin inhibits testosterone secretion from adult rat testis in vitro.  
 SO JOURNAL OF ENDOCRINOLOGY, (1999 May) 161 (2) 211-8.  
 Journal code: I1J. ISSN: 0022-0795.

L2 ANSWER 251 OF 589 MEDLINE  
 TI Lack of leptin suppression in response to hypersecretion of catecholamines in pheochromocytoma patients.  
 SO METABOLISM: CLINICAL AND EXPERIMENTAL, (1999 May) 48 (5) 543-5.  
 Journal code: MUM. ISSN: 0026-0495.

L2 ANSWER 252 OF 589 MEDLINE  
 TI Growth hormone directly inhibits leptin gene expression in visceral fat tissue in fatty Zucker rats.  
 SO JOURNAL OF ENDOCRINOLOGY, (1999 Jun) 161 (3) 511-6.  
 Journal code: I1J. ISSN: 0022-0795.

L2 ANSWER 253 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* promotes aggregation of \*\*\*human\*\*\* platelets via the long form of its receptor.  
 SO DIABETES, (1999 Feb) 48 (2) 426-9.  
 Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 254 OF 589 MEDLINE  
 TI Induction of obesity and hyperleptinemia by central glucocorticoid infusion in the rat.  
 SO DIABETES, (1999 Feb) 48 (2) 365-70.  
 Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 255 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* in \*\*\*human\*\*\* reproduction.  
 SO HUMAN REPRODUCTION UPDATE, (1999 Jan-Feb) 5 (1) 52-63. Ref: 111  
 Journal code: CUH. ISSN: 1355-4786.

L2 ANSWER 256 OF 589 MEDLINE  
 TI Detection of Ob-receptor in \*\*\*human\*\*\* adrenal neoplasms and effect of \*\*\*leptin\*\*\* on adrenal cell proliferation.  
 SO HORMONE AND METABOLIC RESEARCH, (1999 Apr) 31 (4) 247-51.  
 Journal code: GBD. ISSN: 0018-5043.

L2 ANSWER 257 OF 589 MEDLINE  
 TI Effects of overexpression of human GLUT4 gene on maternal diabetes and fetal growth in spontaneous gestational diabetic C57BLKS/J Lepr(db/+) mice.  
 SO DIABETES, (1999 May) 48 (5) 1061-9.  
 Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 258 OF 589 MEDLINE  
 TI GLUT-4, tumor necrosis factor, essential fatty acids and daf-genes and their role in insulin resistance and non-insulin dependent diabetes mellitus.

SO PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, (1999 Jan) 60 (1)

13-20. Ref: 43

Journal code: P04. ISSN: 0952-3278.

L2 ANSWER 259 OF 589 MEDLINE

TI Leptin prevents respiratory depression in obesity.

SO AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE, (1999 May) 159 (5 Pt 1) 1477-84.

Journal code: BZS. ISSN: 1073-449X.

L2 ANSWER 260 OF 589 MEDLINE

TI Nutrient channelling-regulated peroxisome proliferator-activated receptor-gamma-2 (PPARgamma-2) and \*\*\*leptin\*\*\* gene expression in \*\*\*human\*\*\* subcutaneous fat [letter].

SO DIABETOLOGIA, (1999 Apr) 42 (4) 495-7.

Journal code: E93. ISSN: 0012-186X.

L2 ANSWER 261 OF 589 MEDLINE

TI Genetic and environmental influences on \*\*\*human\*\*\* cord blood \*\*\*leptin\*\*\* concentration.

SO PEDIATRICS, (1999 May) 103 (5 Pt 1) 998-1006.

Journal code: OXV. ISSN: 0031-4005.

L2 ANSWER 262 OF 589 MEDLINE

TI Regulation of body weight in humans.

SO PHYSIOLOGICAL REVIEWS, (1999 Apr) 79 (2) 451-80. Ref: 286

Journal code: P7M. ISSN: 0031-9333.

L2 ANSWER 263 OF 589 MEDLINE

TI Leptin concentrations in normal women following bilateral ovariectomy.

SO HUMAN REPRODUCTION, (1999 Apr) 14 (4) 913-8.

Journal code: HRP. ISSN: 0268-1161.

L2 ANSWER 264 OF 589 MEDLINE

TI A review of endocrine changes in anorexia nervosa.

SO JOURNAL OF PSYCHIATRIC RESEARCH, (1999 Mar-Apr) 33 (2) 139-52. Ref: 219

Journal code: JTJ. ISSN: 0022-3956.

L2 ANSWER 265 OF 589 MEDLINE

TI Linkage analysis of candidate obesity genes among the Mexican-American population of Starr County, Texas.

SO GENETIC EPIDEMIOLOGY, (1999) 16 (4) 397-411.

Journal code: FMP. ISSN: 0741-0395.

L2 ANSWER 266 OF 589 MEDLINE

TI Serum \*\*\*leptin\*\*\* concentrations and their relation to metabolic abnormalities in \*\*\*human\*\*\* sepsis.

SO AMERICAN JOURNAL OF PHYSIOLOGY, (1999 Apr) 276 (4 Pt 1) E658-62.

Journal code: 3U8. ISSN: 0022-9513.

L2 ANSWER 267 OF 589 MEDLINE

TI The role of \*\*\*leptin\*\*\* in \*\*\*human\*\*\* obesity and disease: a review of current evidence.

SO ANNALS OF INTERNAL MEDICINE, (1999 Apr 20) 130 (8) 671-80. Ref: 160

Journal code: 5A6. ISSN: 0003-4819.

L2 ANSWER 268 OF 589 MEDLINE

TI Serum leptin response to the acute and chronic administration of growth hormone (GH) to elderly subjects with GH deficiency.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Apr) 84 (4) 1288-95.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 269 OF 589 MEDLINE

TI The relationship between the serum leptin concentrations of thyrotoxic

patients during treatment and their total fat mass is different from that of normal subjects.

SO CLINICAL ENDOCRINOLOGY, (1998 Nov) 49 (5) 589-95.

Journal code: DCI. ISSN: 0300-0664.

L2 ANSWER 270 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* : in search of role(s) in \*\*\*human\*\*\* physiology and pathophysiology.

SO CLINICAL ENDOCRINOLOGY, (1998 Nov) 49 (5) 551-67. Ref: 202

Journal code: DCI. ISSN: 0300-0664.

L2 ANSWER 271 OF 589 MEDLINE

TI Mutational analysis of the proopiomelanocortin gene in Caucasians with early onset obesity.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999 Mar) 23 (3) 293-8.

Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 272 OF 589 MEDLINE

TI Linkages and associations between the \*\*\*leptin\*\*\* receptor (LEPR) gene and \*\*\*human\*\*\* body composition in the Quebec Family Study.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999 Mar) 23 (3) 278-86.

Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 273 OF 589 MEDLINE

TI Growth hormone in obesity.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999 Mar) 23 (3) 260-71. Ref: 150

Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 274 OF 589 MEDLINE

TI Melanocortin-4 receptor: a novel signalling pathway involved in body weight regulation.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999 Feb) 23 Suppl 1 54-8. Ref: 37

Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 275 OF 589 MEDLINE

TI Metabolic predictors of weight gain.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999 Feb) 23 Suppl 1 37-41. Ref: 44

Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 276 OF 589 MEDLINE

TI Clinical endocrinology of \*\*\*human\*\*\* \*\*\*leptin\*\*\*.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999 Feb) 23 Suppl 1 29-36. Ref: 55

Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 277 OF 589 MEDLINE

TI Revisiting the role of fat mass in the life extension induced by caloric restriction.

SO JOURNALS OF GERONTOLOGY. SERIES A, BIOLOGICAL SCIENCES AND MEDICAL SCIENCES, (1999 Mar) 54 (3) B89-96; discussion B97-8. Ref: 110

Journal code: CBA. ISSN: 1079-5006.

L2 ANSWER 278 OF 589 MEDLINE

TI Leptin and the genetics of obesity.

SO ACTA PAEDIATRICA. SUPPLEMENT, (1999 Feb) 88 (428) 51-7. Ref: 49

Journal code: BD5. ISSN: 0803-5326.

L2 ANSWER 279 OF 589 MEDLINE

TI Temporal and spatial aspects of fragmentation in early human embryos: possible effects on developmental competence and association with the differential elimination of regulatory proteins from polarized domains.  
SO HUMAN REPRODUCTION, (1999 Feb) 14 (2) 429-47.  
Journal code: HRP. ISSN: 0268-1161.

L2 ANSWER 280 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* values in placental cord blood of \*\*\*human\*\*\* newborns with normal intrauterine growth after 30-42 weeks of gestation.  
SO HORMONE RESEARCH, (1999) 51 (1) 10-4.  
Journal code: GBI. ISSN: 0301-0163.

L2 ANSWER 281 OF 589 MEDLINE

TI Organization of the gene for gelatin-binding protein (GBP28).  
SO GENE, (1999 Mar 18) 229 (1-2) 67-73.  
Journal code: FOP. ISSN: 0378-1119.

L2 ANSWER 282 OF 589 MEDLINE

TI Leptin modulates the glucocorticoid-induced ovarian steroidogenesis.  
SO ENDOCRINOLOGY, (1999 Apr) 140 (4) 1731-8.  
Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 283 OF 589 MEDLINE

TI Truncated \*\*\*human\*\*\* \*\*\*leptin\*\*\* (delta133) associated with extreme obesity undergoes proteasomal degradation after defective intracellular transport.  
SO ENDOCRINOLOGY, (1999 Apr) 140 (4) 1718-23.  
Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 284 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* acts on \*\*\*human\*\*\* marrow stromal cells to enhance differentiation to osteoblasts and to inhibit differentiation to adipocytes.  
SO ENDOCRINOLOGY, (1999 Apr) 140 (4) 1630-8.  
Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 285 OF 589 MEDLINE

TI Induction of rat uncoupling protein-2 gene treated with tumour necrosis factor alpha in vivo.  
SO EUROPEAN JOURNAL OF CLINICAL INVESTIGATION, (1999 Jan) 29 (1) 76-82.  
Journal code: EN3. ISSN: 0014-2972.

L2 ANSWER 286 OF 589 MEDLINE

TI Serum leptin is associated with the perception of palatability during a standardized high-carbohydrate breakfast test.  
SO CLINICAL SCIENCE, (1999 Apr) 96 (4) 343-8.  
Journal code: DIZ. ISSN: 0143-5221.

L2 ANSWER 287 OF 589 MEDLINE

TI Effects of acute or prolonged exposure to \*\*\*human\*\*\* \*\*\*leptin\*\*\* on isolated \*\*\*human\*\*\* islet function.  
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Mar 24) 256 (3) 637-41.  
Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 288 OF 589 MEDLINE

TI Tyrosine phosphorylation of STAT3 by leptin through leptin receptor in mouse metaphase 2 stage oocyte.  
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Mar 24) 256 (3) 480-4.  
Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 289 OF 589 MEDLINE

TI Cord blood leptin is associated with size at birth and predicts infancy weight gain in humans. ALSPAC Study Team. Avon Longitudinal Study of Pregnancy and Childhood.  
SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Mar) 84 (3)

1145-8.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 290 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* antagonizes the insulin-like growth factor-I augmentation of steroidogenesis in granulosa and theca cells of the \*\*\*human\*\*\* ovary.  
SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Mar) 84 (3) 1072-6.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 291 OF 589 MEDLINE

TI Short-term fasting suppresses leptin and (conversely) activates disorderly growth hormone secretion in midluteal phase women—a clinical research center study.  
SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Mar) 84 (3) 883-94.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 292 OF 589 MEDLINE

TI Dihydrotestosterone, stanozolol, androstenedione and dehydroepiandrosterone sulphate inhibit leptin secretion in female but not in male samples of omental adipose tissue *in vitro*: lack of effect of testosterone.  
SO JOURNAL OF ENDOCRINOLOGY, (1999 Mar) 160 (3) 425-32.  
Journal code: I1J. ISSN: 0022-0795.

L2 ANSWER 293 OF 589 MEDLINE

TI Serum leptin and longevity.  
SO AGING, (1998 Dec) 10 (6) 449-54.  
Journal code: A1Q. ISSN: 0394-9532.

L2 ANSWER 294 OF 589 MEDLINE

TI Expression of \*\*\*leptin\*\*\* receptor mRNA and the long form splice variant in \*\*\*human\*\*\* anterior pituitary and pituitary adenoma.  
SO EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY AND DIABETES, (1998) 106 (6) 522-5.  
Journal code: CCV. ISSN: 0947-7349.

L2 ANSWER 295 OF 589 MEDLINE

TI Regulation of average 24h \*\*\*human\*\*\* plasma \*\*\*leptin\*\*\* level; the influence of exercise and physiological changes in energy balance.  
SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1999 Feb) 23 (2) 151-8.  
Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 296 OF 589 MEDLINE

TI Serum leptin concentrations during short-term administration of growth hormone and triiodothyronine in healthy adults: a randomised, double-blind placebo-controlled study.  
SO HORMONE AND METABOLIC RESEARCH, (1999 Jan) 31 (1) 37-40.  
Journal code: GBD. ISSN: 0018-5043.

L2 ANSWER 297 OF 589 MEDLINE

TI Stability of \*\*\*human\*\*\* plasma \*\*\*leptin\*\*\* concentrations within 36 hours following specimen collection.  
SO CLINICAL BIOCHEMISTRY, (1999 Feb) 32 (1) 87-9.  
Journal code: DBV. ISSN: 0009-9120.

L2 ANSWER 298 OF 589 MEDLINE

TI Increase in uncoupling protein-2 mRNA expression by BRL49653 and bromopalmitate in human adipocytes.  
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Mar 5) 256 (1) 138-41.  
Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 299 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* is suppressed during infusion of recombinant \*\*\*human\*\*\* insulin-like growth factor I (rhIGF I) in normal rats.  
 SO DIABETOLOGIA, (1999 Feb) 42 (2) 160-6.  
 Journal code: E93. ISSN: 0012-186X.

L2 ANSWER 300 OF 589 MEDLINE  
 TI Expression and function of leptin receptor isoforms in myeloid leukemia and myelodysplastic syndromes: proliferative and anti-apoptotic activities.  
 SO BLOOD, (1999 Mar 1) 93 (5) 1668-76.  
 Journal code: A8G. ISSN: 0006-4971.

L2 ANSWER 301 OF 589 MEDLINE  
 TI Leptin receptor long-form splice-variant protein expression in neuron cell bodies of the brain and co-localization with neuropeptide Y mRNA in the arcuate nucleus.  
 SO JOURNAL OF HISTOCHEMISTRY AND CYTOCHEMISTRY, (1999 Mar) 47 (3) 353-62.  
 Journal code: IDZ. ISSN: 0022-1554.

L2 ANSWER 302 OF 589 MEDLINE  
 TI Central administration of leptin inhibits food intake and activates the sympathetic nervous system in rhesus macaques.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Feb) 84 (2) 711-7.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 303 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* suppression of insulin secretion and gene expression in \*\*\*human\*\*\* pancreatic islets: implications for the development of adipogenic diabetes mellitus.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1999 Feb) 84 (2) 670-6.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 304 OF 589 MEDLINE  
 TI Expression of leptin receptor in lung: leptin as a growth factor.  
 SO EUROPEAN JOURNAL OF PHARMACOLOGY, (1999 Jan 22) 365 (2-3) 273-9.  
 Journal code: EN6. ISSN: 0014-2999.

L2 ANSWER 305 OF 589 MEDLINE  
 TI Effect of diet on the response to leptin in the marsupial *Sminthopsis crassicaudata*.  
 SO AMERICAN JOURNAL OF PHYSIOLOGY, (1999 Feb) 276 (2 Pt 2) R373-81.  
 Journal code: 3U8. ISSN: 0002-9513.

L2 ANSWER 306 OF 589 MEDLINE  
 TI Pathophysiological role of leptin in patients with chronic renal failure, in kidney transplant patients, in patients with essential hypertension, and in pregnant women with preeclampsia.  
 SO ARTIFICIAL ORGANS, (1999 Jan) 23 (1) 70-4.  
 Journal code: 8ZK. ISSN: 0160-564X.

L2 ANSWER 307 OF 589 MEDLINE  
 TI The long terminal repeat of an endogenous retrovirus induces alternative splicing and encodes an additional carboxy-terminal sequence in the \*\*\*human\*\*\* \*\*\*leptin\*\*\* receptor.  
 SO JOURNAL OF MOLECULAR EVOLUTION, (1999 Feb) 48 (2) 248-51.  
 Journal code: J76. ISSN: 0022-2844.

L2 ANSWER 308 OF 589 MEDLINE  
 TI Daily melatonin administration at middle age suppresses male rat visceral fat, plasma leptin, and plasma insulin to youthful levels.  
 SO ENDOCRINOLOGY, (1999 Feb) 140 (2) 1009-12.  
 Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 309 OF 589 MEDLINE  
 TI Leptin.

SO INTERNATIONAL JOURNAL OF BIOCHEMISTRY AND CELL BIOLOGY, (1998 Dec) 30 (12) 1285-90. Ref: 18  
 Journal code: CDK. ISSN: 1357-2725.

L2 ANSWER 310 OF 589 MEDLINE  
 TI A significant role of leptin in the generation of steroid-induced luteinizing hormone and prolactin surges in female rats.  
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Jan 27) 254 (3) 578-81.  
 Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 311 OF 589 MEDLINE  
 TI Enhanced insulin-stimulated activation of phosphatidylinositol 3-kinase in the liver of high-fat-fed rats.  
 SO DIABETES, (1999 Jan) 48 (1) 158-69.  
 Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 312 OF 589 MEDLINE  
 TI Large-scale preparation of biologically active recombinant chicken obese protein (leptin).  
 SO PROTEIN EXPRESSION AND PURIFICATION, (1998 Dec) 14 (3) 403-8.  
 Journal code: BJV. ISSN: 1046-5928.

L2 ANSWER 313 OF 589 MEDLINE  
 TI Production of leptin in Escherichia coli: a comparison of methods.  
 SO PROTEIN EXPRESSION AND PURIFICATION, (1998 Dec) 14 (3) 335-42.  
 Journal code: BJV. ISSN: 1046-5928.

L2 ANSWER 314 OF 589 MEDLINE  
 TI Angiotensin II receptors in human preadipocytes: role in cell cycle regulation.  
 SO ENDOCRINOLOGY, (1999 Jan) 140 (1) 154-8.  
 Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 315 OF 589 MEDLINE  
 TI [Serum leptin ++ concentration in fetal and maternal compartments].  
 Stezenie leptyny w krwi matczynej i plodowej w ciazy donoszonej.  
 SO GINEKOLOGIA POLSKA, (1998 Oct) 69 (10) 725-9.  
 Journal code: FR3. ISSN: 0017-0011.

L2 ANSWER 316 OF 589 MEDLINE  
 TI [Evaluating genetics and environment in development of obesity].  
 Bewertung von Genetik und Umwelt fur die Entstehung von Ubergewicht.  
 SO ACTA MEDICA AUSTRIACA, (1998) 25 (4-5) 129-30. Ref: 6  
 Journal code: 0Y2. ISSN: 0303-8173.

L2 ANSWER 317 OF 589 MEDLINE  
 TI [New knowledge about obesity--news for obese patients?].  
 Neues vom Ubergewicht--Neues fur Ubergewichtige.  
 SO ACTA MEDICA AUSTRIACA, (1998) 25 (4-5) 117-25. Ref: 63  
 Journal code: 0Y2. ISSN: 0303-8173.

L2 ANSWER 318 OF 589 MEDLINE  
 TI Phenotypic consequences of a nonsense mutation in the leptin receptor gene (fak) in obese spontaneously hypertensive Koletsky rats (SHROB).  
 SO JOURNAL OF NUTRITION, (1998 Dec) 128 (12) 2299-306.  
 Journal code: JEV. ISSN: 0022-3166.

L2 ANSWER 319 OF 589 MEDLINE  
 TI No effect of Trp64Arg beta3-adrenoceptor polymorphism on the plasma leptin concentration in Pima Indians.  
 SO METABOLISM: CLINICAL AND EXPERIMENTAL, (1998 Dec) 47 (12) 1525-7.  
 Journal code: MUM. ISSN: 0026-0495.

L2 ANSWER 320 OF 589 MEDLINE  
 TI [ \*\*\*Leptin\*\*\* and \*\*\*human\*\*\* reproduction].

Leptin i humana reprodukcija.  
 SO MEDICINSKI PREGLED, (1998 Sep-Oct) 51 (9-10) 410-4. Ref: 55  
 Journal code: M8U. ISSN: 0025-8105.

L2 ANSWER 321 OF 589 MEDLINE  
 TI Animal models of obesity & their usefulness in molecular approach to obesity.  
 SO INDIAN JOURNAL OF MEDICAL RESEARCH, (1998 Nov) 108 225-42.  
 Ref: 119  
 Journal code: GJF. ISSN: 0971-5916.

L2 ANSWER 322 OF 589 MEDLINE  
 TI Chemically defined projections linking the mediobasal hypothalamus and the lateral hypothalamic area.  
 SO JOURNAL OF COMPARATIVE NEUROLOGY, (1998 Dec 28) 402 (4) 442-59.  
 Journal code: HUV. ISSN: 0021-9967.

L2 ANSWER 323 OF 589 MEDLINE  
 TI Is there a role for \*\*\*leptin\*\*\* in \*\*\*human\*\*\* reproduction?.  
 SO GYNECOLOGICAL ENDOCRINOLOGY, (1998 Oct) 12 (5) 321-6. Ref: 58  
 Journal code: 125. ISSN: 0951-3590.

L2 ANSWER 324 OF 589 MEDLINE  
 TI Structure-function studies of \*\*\*human\*\*\* \*\*\*leptin\*\*\*.  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Dec 25) 273 (52) 35245-9.  
 Journal code: HIV. ISSN: 0021-9258.

L2 ANSWER 325 OF 589 MEDLINE  
 TI Functional analysis of the C-(188)A polymorphism of the \*\*\*human\*\*\* \*\*\*leptin\*\*\* promoter.  
 SO HUMAN GENETICS, (1998 Oct) 103 (4) 527-8.  
 Journal code: GED. ISSN: 0340-6717.

L2 ANSWER 326 OF 589 MEDLINE  
 TI Pituitary growth hormone release and gene expression in cafeteria-diet-induced obese rats.  
 SO JOURNAL OF ENDOCRINOLOGY, (1998 Oct) 159 (1) 165-72.  
 Journal code: 11J. ISSN: 0022-0795.

L2 ANSWER 327 OF 589 MEDLINE  
 TI Expression of Ob receptor in normal \*\*\*human\*\*\* adrenals: differential regulation of adrenocortical and adrenomedullary function by \*\*\*leptin\*\*\*.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Dec) 83 (12) 4459-66.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 328 OF 589 MEDLINE  
 TI Genetic variants of the human obesity (OB) gene in subjects with and without Prader-Willi syndrome: comparison with body mass index and weight.  
 SO CLINICAL GENETICS, (1998 Nov) 54 (5) 385-93.  
 Journal code: DDT. ISSN: 0009-9163.

L2 ANSWER 329 OF 589 MEDLINE  
 TI Expression of placental leptin and leptin receptor transcripts in early pregnancy and at term.  
 SO OBSTETRICS AND GYNECOLOGY, (1998 Dec) 92 (6) 1020-8.  
 Journal code: OC2. ISSN: 0029-7844.

L2 ANSWER 330 OF 589 MEDLINE  
 TI PMA inhibits both spontaneous and glucocorticoid-mediated \*\*\*leptin\*\*\* secretion by \*\*\*human\*\*\* omental adipose tissue explants in vitro.  
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1998 Nov 18) 252 (2) 345-7.  
 Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 331 OF 589 MEDLINE  
 TI Plasma \*\*\*leptin\*\*\* levels in trauma patients: effect of adjuvant recombinant \*\*\*human\*\*\* growth hormone in intravenously fed multiple trauma patients.  
 SO JPEN. JOURNAL OF PARENTERAL AND ENTERAL NUTRITION, (1998 Nov-Dec) 22 (6) 340-6.  
 Journal code: KGA. ISSN: 0148-6071.

L2 ANSWER 332 OF 589 MEDLINE  
 TI Recombinant \*\*\*human\*\*\* insulin-like growth factor-I (IGF-I) therapy decreases plasma \*\*\*leptin\*\*\* concentration in patients with chronic renal insufficiency.  
 SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1998 Nov) 22 (11) 1110-5.  
 Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 333 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* in \*\*\*human\*\*\* pregnancy: the relationship with gestational hormones.  
 SO AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, (1998 Nov) 179 (5) 1128-32.  
 Journal code: 3NI. ISSN: 0002-9378.

L2 ANSWER 334 OF 589 MEDLINE  
 TI Identification of a family of sorting nexin molecules and characterization of their association with receptors.  
 SO MOLECULAR AND CELLULAR BIOLOGY, (1998 Dec) 18 (12) 7278-87.  
 Journal code: NGY. ISSN: 0270-7306.

L2 ANSWER 335 OF 589 MEDLINE  
 TI [Leptin, insulin and proinsulin--their relationship].  
 Leptin a inzulin a proinsulin--vzajemne vzťahy.  
 SO VNITRNI LEKARSTVI, (1998 Jun) 44 (6) 361-5.  
 Journal code: XFY. ISSN: 0042-773X.

L2 ANSWER 336 OF 589 MEDLINE  
 TI Dose-dependent cortisol-induced increases in plasma leptin concentration in healthy humans.  
 SO ARCHIVES OF GENERAL PSYCHIATRY, (1998 Nov) 55 (11) 995-1000.  
 Journal code: 72C. ISSN: 0003-990X.

L2 ANSWER 337 OF 589 MEDLINE  
 TI Leptin, the product of Ob gene, promotes angiogenesis.  
 SO CIRCULATION RESEARCH, (1998 Nov 16) 83 (10) 1059-66.  
 Journal code: DAJ. ISSN: 0009-7330.

L2 ANSWER 338 OF 589 MEDLINE  
 TI Sex differences in circulating \*\*\*human\*\*\* \*\*\*leptin\*\*\* pulse amplitude: clinical implications.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Nov) 83 (11) 4140-7.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 339 OF 589 MEDLINE  
 TI Intact \*\*\*leptin\*\*\* receptor is selectively expressed in \*\*\*human\*\*\* fetal pituitary and pituitary adenomas and signals \*\*\*human\*\*\* fetal pituitary growth hormone secretion.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Nov) 83 (11) 4059-64.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 340 OF 589 MEDLINE  
 TI [Metabolism-reproduction interactions in domestic animals].  
 Les interactions metabolisme-reproduction chez les animaux domestiques.  
 SO CONTRACEPTION, FERTILITE, SEXUALITE, (1998 Jul-Aug) 26 (7-8)

554-63.

Journal code: BUD. ISSN: 1165-1083.

L2 ANSWER 341 OF 589 MEDLINE

TI Plasma leptin levels in newborns from normal and diabetic mothers.

SO HORMONE AND METABOLIC RESEARCH, (1998 Sep) 30 (9) 575-80.  
Journal code: GBD. ISSN: 0018-5043.

L2 ANSWER 342 OF 589 MEDLINE

TI A genome-wide scan for human obesity genes reveals a major susceptibility locus on chromosome 10.

SO NATURE GENETICS, (1998 Nov) 20 (3) 304-8.  
Journal code: BRO. ISSN: 1061-4036.

L2 ANSWER 343 OF 589 MEDLINE

TI Leptin levels distribution and ethnic background in two populations from Chile: Caucasian and Mapuche groups.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1998 Oct) 22 (10) 943-8.  
Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 344 OF 589 MEDLINE

TI Brain administration of OB protein (leptin) inhibits neuropeptide-Y-induced feeding in ob/ob mice.

SO REGULATORY PEPTIDES, (1998 Sep 25) 75-76 433-9.  
Journal code: RBB. ISSN: 0167-0115.

L2 ANSWER 345 OF 589 MEDLINE

TI NPY-induced overfeeding suppresses hypothalamic NPY mRNA expression: potential roles of plasma insulin and leptin.

SO REGULATORY PEPTIDES, (1998 Sep 25) 75-76 425-31.  
Journal code: RBB. ISSN: 0167-0115.

L2 ANSWER 346 OF 589 MEDLINE

TI \*\*\*Human\*\*\* and clinical perspectives on \*\*\*leptin\*\*\*.

SO PROCEEDINGS OF THE NUTRITION SOCIETY, (1998 Aug) 57 (3) 477-85. Ref: 78  
Journal code: PW6. ISSN: 0029-6651.

L2 ANSWER 347 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* production in \*\*\*human\*\*\* adipose tissue.

SO PROCEEDINGS OF THE NUTRITION SOCIETY, (1998 Aug) 57 (3) 461-70. Ref: 89  
Journal code: PW6. ISSN: 0029-6651.

L2 ANSWER 348 OF 589 MEDLINE

TI Modern medical management of obesity: the role of pharmaceutical intervention.

SO JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION, (1998 Oct) 98 (10 Suppl 2) S23-6. Ref: 14  
Journal code: H6F. ISSN: 0002-8223.

L2 ANSWER 349 OF 589 MEDLINE

TI \*\*\*Human\*\*\* \*\*\*leptin\*\*\* receptor. Determination of disulfide structure and N-glycosylation sites of the extracellular domain.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Oct 30) 273 (44) 28691-9.  
Journal code: HIV. ISSN: 0021-9258.

L2 ANSWER 350 OF 589 MEDLINE

TI Life without white fat: a transgenic mouse.

SO GENES AND DEVELOPMENT, (1998 Oct 15) 12 (20) 3168-81.  
Journal code: FN3. ISSN: 0890-9369.

L2 ANSWER 351 OF 589 MEDLINE

TI Synergistic effects of feeding and dexamethasone on serum leptin levels.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Oct) 83 (10) 3742-5.  
Journal code: HRB. ISSN: 0021-972X.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 352 OF 589 MEDLINE

TI Augmentation of \*\*\*leptin\*\*\* synthesis and secretion through activation of protein kinases A and C in cultured \*\*\*human\*\*\* trophoblastic cells.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Oct) 83 (10) 3609-14.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 353 OF 589 MEDLINE

TI Agouti/melanocortin interactions with leptin pathways in obesity.

SO NUTRITION REVIEWS, (1998 Sep) 56 (9) 271-4. Ref: 38  
Journal code: OAY. ISSN: 0029-6643.

L2 ANSWER 354 OF 589 MEDLINE

TI Development of a sensitive ELISA for \*\*\*human\*\*\* \*\*\*leptin\*\*\*, using monoclonal antibodies.

SO CLINICAL CHEMISTRY, (1998 Oct) 44 (10) 2165-71.  
Journal code: DBZ. ISSN: 0009-9147.

L2 ANSWER 355 OF 589 MEDLINE

TI Leptin concentrations are associated with higher proinsulin and insulin concentrations but a lower proinsulin/insulin ratio in non-diabetic subjects.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1998 Sep) 22 (9) 899-905.  
Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 356 OF 589 MEDLINE

TI Abnormal regulation of the leptin gene in the pathogenesis of obesity.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF

AMERICA, (1998 Sep 29) 95 (20) 11852-7.  
Journal code: PV3. ISSN: 0027-8424.

L2 ANSWER 357 OF 589 MEDLINE

TI Association studies in the presence of comorbidity: design and analysis.

SO AMERICAN JOURNAL OF MEDICAL GENETICS, (1998 Sep 7) 81 (5) 355-60.  
Journal code: 3L4. ISSN: 0148-7299.

L2 ANSWER 358 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* inhibits directly glucocorticoid secretion by normal \*\*\*human\*\*\* and rat adrenal gland.

SO ENDOCRINOLOGY, (1998 Oct) 139 (10) 4264-8.  
Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 359 OF 589 MEDLINE

TI Leptin action in intestinal cells.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Oct 2) 273 (40) 26194-201.  
Journal code: HIV. ISSN: 0021-9258.

L2 ANSWER 360 OF 589 MEDLINE

TI [Leptin--new knowledge on the pathogenesis of obesity].

Leptin--neue Erkenntnisse zur Pathogenese der Adipositas.

SO MEDIZINISCHE KLINIK, (1998 Aug 15) 93 (8) 478-85. Ref: 106  
Journal code: M9K. ISSN: 0723-5003.

L2 ANSWER 361 OF 589 MEDLINE

TI Augmented placental production of leptin in preeclampsia: possible involvement of placental hypoxia.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Sep) 83 (9) 3225-9.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 362 OF 589 MEDLINE

TI Biological action of leptin as an angiogenic factor [see comments].  
 SO SCIENCE, (1998 Sep 11) 281 (5383) 1683-6.  
 Journal code: UJ7. ISSN: 0036-8075.

L2 ANSWER 363 OF 589 MEDLINE  
 TI Human obese gene expression: alternative splicing of mRNA and relation to adipose tissue localization.  
 SO OBESITY SURGERY, (1997 Oct) 7 (5) 390-6.  
 Journal code: COV. ISSN: 0960-8923.

L2 ANSWER 364 OF 589 MEDLINE  
 TI Circulating leptin levels during acute experimental endotoxemia and antiinflammatory therapy in humans [see comments].  
 SO JOURNAL OF INFECTIOUS DISEASES, (1998 Sep) 178 (3) 887-90.  
 Journal code: IH3. ISSN: 0022-1899.

L2 ANSWER 365 OF 589 MEDLINE  
 TI Depot-related gene expression in human subcutaneous and omental adipocytes.  
 SO DIABETES, (1998 Sep) 47 (9) 1384-91.  
 Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 366 OF 589 MEDLINE  
 TI Serum leptin, food intake and preferences for sugar and fat in obese women.  
 SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1998 Aug) 22 (8) 819-21.  
 Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 367 OF 589 MEDLINE  
 TI Short term response of circulating leptin to feeding and fasting in man: influence of circadian cycle.  
 SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1998 Aug) 22 (8) 728-33.  
 Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 368 OF 589 MEDLINE  
 TI \*\*\*Human\*\*\* \*\*\*leptin\*\*\* forms complexes with alpha 2-macroglobulin which are recognized by the alpha 2-macroglobulin receptor/low density lipoprotein receptor-related protein.  
 SO EUROPEAN JOURNAL OF ENDOCRINOLOGY, (1998 Aug) 139 (2) 224-30.  
 Journal code: BXU. ISSN: 0804-4643.

L2 ANSWER 369 OF 589 MEDLINE  
 TI Relationship between leptin and oestrogens in healthy women.  
 SO EUROPEAN JOURNAL OF ENDOCRINOLOGY, (1998 Aug) 139 (2) 198-201.  
 Journal code: BXU. ISSN: 0804-4643.

L2 ANSWER 370 OF 589 MEDLINE  
 TI Failure of \*\*\*human\*\*\* and mouse \*\*\*leptin\*\*\* to affect insulin, glucagon and somatostatin secretion by the perfused rat pancreas at physiological glucose concentration.  
 SO MOLECULAR AND CELLULAR ENDOCRINOLOGY, (1998 Jun 25) 141 (1-2) 111-8.  
 Journal code: E69. ISSN: 0303-7207.

L2 ANSWER 371 OF 589 MEDLINE  
 TI [Leptin--the key to obesity?].  
 Leptin--klic k obezite?  
 SO CASOPIS LEKARU CESKYCH, (1998 Jun 15) 137 (12) 355-8. Ref: 23  
 Journal code: CPY. ISSN: 0008-7335.

L2 ANSWER 372 OF 589 MEDLINE  
 TI Expression of the \*\*\*leptin\*\*\* receptor in \*\*\*human\*\*\* leukaemic blast cells.  
 SO BRITISH JOURNAL OF HAEMATOLOGY, (1998 Aug) 102 (3) 740-5.  
 Journal code: AXC. ISSN: 0007-1048.

L2 ANSWER 373 OF 589 MEDLINE  
 TI Leptin levels in pregnant women and newborn infants: gender differences and reduction during the neonatal period.  
 SO PEDIATRICS, (1998 Mar) 101 (3) E12.  
 Journal code: CZE. ISSN: 1098-4275.

L2 ANSWER 374 OF 589 MEDLINE  
 TI Placental leptin: an important new growth factor in intrauterine and neonatal development?  
 SO PEDIATRICS, (1997 Jul) 100 (1) E1.  
 Journal code: CZE. ISSN: 1098-4275.

L2 ANSWER 375 OF 589 MEDLINE  
 TI A common pentanucleotide polymorphism of the 3'-untranslated part of the leptin receptor gene generates a putative stem-loop motif in the mRNA and is associated with serum insulin levels in obese individuals.  
 SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1998 Jul) 22 (7) 634-40.  
 Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 376 OF 589 MEDLINE  
 TI Leptin Receptor.  
 SO NIPPON RINSHO. JAPANESE JOURNAL OF CLINICAL MEDICINE, (1998 Jul) 56 (7) 1925-30. Ref: 18  
 Journal code: KIM. ISSN: 0047-1852.

L2 ANSWER 377 OF 589 MEDLINE  
 TI Serum leptin is suppressed by growth hormone therapy in growth hormone-deficient children.  
 SO HORMONE RESEARCH, (1998) 50 (1) 18-21.  
 Journal code: GBI. ISSN: 0301-0163.

L2 ANSWER 378 OF 589 MEDLINE  
 TI Insulin and body fat distribution have no direct effect on plasma leptin levels in obese Caucasian women with and without type 2 diabetes mellitus.  
 SO DIABETES AND METABOLISM, (1998 Jun) 24 (3) 229-34.  
 Journal code: CKI. ISSN: 0338-1684.

L2 ANSWER 379 OF 589 MEDLINE  
 TI Hyperleptinaemia is associated with impaired gonadotrophin response to GnRH during late puberty in obese girls, not boys.  
 SO EUROPEAN JOURNAL OF ENDOCRINOLOGY, (1998 Jun) 138 (6) 653-8.  
 Journal code: BXU. ISSN: 0804-4643.

L2 ANSWER 380 OF 589 MEDLINE  
 TI Partial cloning and expression of the bovine leptin gene.  
 SO ANIMAL BIOTECHNOLOGY, (1998) 9 (1) 1-14.  
 Journal code: C4Q. ISSN: 1049-5398.

L2 ANSWER 381 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* receptor isoforms expressed in \*\*\*human\*\*\* adipose tissue.  
 SO METABOLISM: CLINICAL AND EXPERIMENTAL, (1998 Jul) 47 (7) 844-7.  
 Journal code: MUM. ISSN: 0026-0495.

L2 ANSWER 382 OF 589 MEDLINE  
 TI Effects of gonadotropin and testosterone treatments on plasma leptin levels in male patients with idiopathic hypogonadotropic hypogonadism and Klinefelter's syndrome.  
 SO HORMONE AND METABOLIC RESEARCH, (1998 May) 30 (5) 266-71.  
 Journal code: GBD. ISSN: 0018-5043.

L2 ANSWER 383 OF 589 MEDLINE  
 TI Interaction of free fatty acids with \*\*\*human\*\*\* \*\*\*leptin\*\*\*.  
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1998 Jun 29) 247 (3)

654-8.

Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 384 OF 589 MEDLINE

TI Leptin produces anorexia and weight loss without inducing an acute phase response or protein wasting.

SO AMERICAN JOURNAL OF PHYSIOLOGY, (1998 Jun) 274 (6 Pt 2) R1518-25.

Journal code: 3U8. ISSN: 0002-9513.

L2 ANSWER 385 OF 589 MEDLINE

TI Glucocorticoids induce the expression of the leptin gene through a non-classical mechanism of transcriptional activation.

SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1998 May 1) 253 (3) 619-26.

Journal code: EMZ. ISSN: 0014-2956.

L2 ANSWER 386 OF 589 MEDLINE

TI Leptin concentrations in the follicular phase of spontaneous cycles and cycles superovulated with follicle stimulating hormone [see comments].

SO HUMAN REPRODUCTION, (1998 May) 13 (5) 1152-6.

Journal code: HRP. ISSN: 0268-1161.

L2 ANSWER 387 OF 589 MEDLINE

TI Effect of isoprenaline on plasma leptin and lipolysis in humans.

SO CLINICAL ENDOCRINOLOGY, (1998 Apr) 48 (4) 407-11.

Journal code: DCI. ISSN: 0300-0664.

L2 ANSWER 388 OF 589 MEDLINE

TI Screening for variability in the ciliary neurotrophic factor (CNTF) gene: no evidence for association with human obesity.

SO EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY AND DIABETES, (1998) 106 (2) 108-12.

Journal code: CCV. ISSN: 0947-7349.

L2 ANSWER 389 OF 589 MEDLINE

TI Gender differences in both spontaneous and stimulated \*\*\*leptin\*\*\* secretion by \*\*\*human\*\*\* omental adipose tissue in vitro: dexamethasone and estradiol stimulate \*\*\*leptin\*\*\* release in women, but not in men.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Jun) 83 (6) 2149-55.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 390 OF 589 MEDLINE

TI Influence of long-term recombinant \*\*\*human\*\*\* erythropoietin (rHuEpo) therapy on plasma \*\*\*leptin\*\*\* and neuropeptide Y concentration in haemodialysed ureaemic patients.

SO NEPHROLOGY, DIALYSIS, TRANSPLANTATION, (1998 May) 13 (5) 1200-5.

Journal code: N7J. ISSN: 0931-0509.

L2 ANSWER 391 OF 589 MEDLINE

TI Genetic markers at the leptin (OB) locus are not significantly linked to hypertension in African Americans.

SO HYPERTENSION, (1998 Jun) 31 (6) 1230-4.

Journal code: GK7. ISSN: 0194-911X.

L2 ANSWER 392 OF 589 MEDLINE

TI Genetic loci controlling body fat, lipoprotein metabolism, and insulin levels in a multifactorial mouse model.

SO JOURNAL OF CLINICAL INVESTIGATION, (1998 Jun 1) 101 (11) 2485-96.

Journal code: HS7. ISSN: 0021-9738.

L2 ANSWER 393 OF 589 MEDLINE

TI Prolonged inhibition of presynaptic catecholamine synthesis does not alter leptin secretion in normal-weight men and women.

SO HUMAN REPRODUCTION, (1998 Apr) 13 (4) 822-5.

Journal code: HRP. ISSN: 0268-1161.

L2 ANSWER 394 OF 589 MEDLINE

TI High expression of \*\*\*leptin\*\*\* by \*\*\*human\*\*\* bone marrow adipocytes in primary culture.

SO FASEB JOURNAL, (1998 Jun) 12 (9) 747-52.

Journal code: FAS. ISSN: 0892-6638.

L2 ANSWER 395 OF 589 MEDLINE

TI From physiology to neuroendocrinology: a reappraisal of risk factors of body weight gain in humans.

SO DIABETES AND METABOLISM, (1998 Apr) 24 (2) 108-15. Ref: 70

Journal code: CKI. ISSN: 0338-1684.

L2 ANSWER 396 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* expression in \*\*\*human\*\*\* mammary epithelial cells and breast milk.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 May) 83 (5) 1810-3.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 397 OF 589 MEDLINE

TI In vitro methionine oxidation of recombinant \*\*\*human\*\*\* \*\*\*leptin\*\*\*.

SO PHARMACEUTICAL RESEARCH, (1998 Apr) 15 (4) 632-40.

Journal code: PHS. ISSN: 0724-8741.

L2 ANSWER 398 OF 589 MEDLINE

TI Overexpression of placental leptin in diabetic pregnancy: a critical role for insulin.

SO DIABETES, (1998 May) 47 (5) 847-50.

Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 399 OF 589 MEDLINE

TI Increased leptin production in vivo and insulin cleavage by the omental adipose tissue of morbidly obese patients.

SO CLINICAL ENDOCRINOLOGY, (1998 Feb) 48 (2) 181-5.

Journal code: DCI. ISSN: 0300-0664.

L2 ANSWER 400 OF 589 MEDLINE

TI Effects of growth hormone treatment on the leptin system and on energy expenditure in abdominally obese men.

SO EUROPEAN JOURNAL OF ENDOCRINOLOGY, (1998 Apr) 138 (4) 408-14.

Journal code: BXU. ISSN: 0804-4643.

L2 ANSWER 401 OF 589 MEDLINE

TI Heterozygosity for Lep(ob) or Lep(rdb) affects body composition and leptin homeostasis in adult mice.

SO AMERICAN JOURNAL OF PHYSIOLOGY, (1998 Apr) 274 (4 Pt 2) R985-90.

Journal code: 3U8. ISSN: 0002-9513.

L2 ANSWER 402 OF 589 MEDLINE

TI Lack of effect of leptin on glucose transport, lipoprotein lipase, and insulin action in adipose and muscle cells.

SO ENDOCRINOLOGY, (1998 May) 139 (5) 2509-13.

Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 403 OF 589 MEDLINE

TI Plasma concentrations of leptin in a bulimic patient.

SO INTERNATIONAL JOURNAL OF EATING DISORDERS, (1998 May) 23 (4) 459-63.

Journal code: BRF. ISSN: 0276-3478.

L2 ANSWER 404 OF 589 MEDLINE

TI Leptin receptor gene in a large cohort of massively obese subjects: no indication of the fa/fa rat mutation. Detection of an intronic variant with no association with obesity.

SO OBESITY RESEARCH, (1998 Mar) 6 (2) 122-7.

Journal code: CDE. ISSN: 1071-7323.

L2 ANSWER 405 OF 589 MEDLINE

TI Ontogeny of \*\*\*leptin\*\*\* in \*\*\*human\*\*\* fetuses and newborns: effect of intrauterine growth retardation on serum \*\*\*leptin\*\*\* concentrations.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Apr) 83 (4) 1243-6.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 406 OF 589 MEDLINE

TI Cloning the chicken leptin gene.

SO GENE, (1998 Feb 27) 208 (2) 239-42.

Journal code: FOP. ISSN: 0378-1119.

L2 ANSWER 407 OF 589 MEDLINE

TI Leptin levels in pregnancy: marker for fat accumulation and mobilization?

SO ACTA OBSTETRICIA ET GYNECOLOGICA SCANDINAVICA, (1998 Mar) 77 (3) 278-83.

Journal code: IE8. ISSN: 0001-6349.

L2 ANSWER 408 OF 589 MEDLINE

TI A polymorphism in the 5' untranslated region of the \*\*\*human\*\*\* ob gene is associated with low \*\*\*leptin\*\*\* levels.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1998 Mar) 22 (3) 200-5.

Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 409 OF 589 MEDLINE

TI Leptin gene therapy and daily protein administration: a comparative study in the ob/ob mouse.

SO GENE THERAPY, (1998 Jan) 5 (1) 8-18.

Journal code: CCE. ISSN: 0969-7128.

L2 ANSWER 410 OF 589 MEDLINE

TI A mutation in the \*\*\*human\*\*\* \*\*\*leptin\*\*\* receptor gene causes obesity and pituitary dysfunction [see comments].

SO NATURE, (1998 Mar 26) 392 (6674) 398-401.

Journal code: NSC. ISSN: 0028-0836.

L2 ANSWER 411 OF 589 MEDLINE

TI Efficient secretion of biologically active recombinant OB protein (leptin) in Escherichia coli, purification from the periplasm and characterization.

SO PROTEIN EXPRESSION AND PURIFICATION, (1998 Mar) 12 (2) 249-58.

Journal code: BJV. ISSN: 1046-5928.

L2 ANSWER 412 OF 589 MEDLINE

TI Clinical aspects of leptin.

SO VITAMINS AND HORMONES, (1998) 54 1-30. Ref: 117

Journal code: XFE. ISSN: 0083-6729.

L2 ANSWER 413 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* in \*\*\*human\*\*\* plasma is derived in part from the brain, and cleared by the kidneys [letter] [published erratum appears in Lancet 1998 Jun 27;351(9120):1968].

SO LANCET, (1998 Mar 21) 351 (9106) 879.

Journal code: LOS. ISSN: 0140-6736.

L2 ANSWER 414 OF 589 MEDLINE

TI Autocrine inhibition of leptin production by tumor necrosis factor-alpha (TNF-alpha) through TNF-alpha type-I receptor in vitro.

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1998 Mar 6) 244 (1) 30-4.

Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 415 OF 589 MEDLINE

TI Novel polymorphisms in the 5' region of the LEP gene: association with

\*\*\*leptin\*\*\* levels and response to low-calorie diet in \*\*\*human\*\*\* obesity [published erratum appears in Diabetes 2000 Sep;49(9):1617].

SO DIABETES, (1998 Mar) 47 (3) 487-9.

Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 416 OF 589 MEDLINE

TI Severe leptin resistance in brown fat-deficient uncoupling protein promoter-driven diphtheria toxin A mice despite suppression of hypothalamic neuropeptide Y and circulating corticosterone concentrations [published erratum appears in Diabetes 1998 May;47(5):855].

SO DIABETES, (1998 Feb) 47 (2) 230-8.

Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 417 OF 589 MEDLINE

TI Uncoupling protein-3: a muscle-specific gene upregulated by leptin in ob/ob mice.

SO GENE, (1998 Jan 19) 207 (1) 1-7.

Journal code: FOP. ISSN: 0378-1119.

L2 ANSWER 418 OF 589 MEDLINE

TI Neuropeptide Y (NPY) Y1 receptor mRNA is upregulated in association with transient hyperphagia and body weight gain: evidence for a hypothalamic site for concurrent development of leptin resistance.

SO JOURNAL OF NEUROENDOCRINOLOGY, (1998 Jan) 10 (1) 43-9.

Journal code: BRL. ISSN: 0953-8194.

L2 ANSWER 419 OF 589 MEDLINE

TI Longitudinally sampled \*\*\*human\*\*\* plasma \*\*\*leptin\*\*\* and cortisol concentrations are inversely correlated [letter; comment].

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Mar) 83 (3) 1042.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 420 OF 589 MEDLINE

TI Multihormonal control of ob gene expression and \*\*\*leptin\*\*\* secretion from cultured \*\*\*human\*\*\* visceral adipose tissue: increased responsiveness to glucocorticoids in obesity.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Mar) 83 (3) 902-10. Ref: 45

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 421 OF 589 MEDLINE

TI Leptin.

SO LANCET, (1998 Mar 7) 351 (9104) 737-42. Ref: 96

Journal code: LOS. ISSN: 0140-6736.

L2 ANSWER 422 OF 589 MEDLINE

TI Plasma leptin in children: relationship to puberty, gender, body composition, insulin sensitivity, and energy expenditure.

SO METABOLISM: CLINICAL AND EXPERIMENTAL, (1998 Mar) 47 (3) 309-12.

Journal code: MUM. ISSN: 0026-0495.

L2 ANSWER 423 OF 589 MEDLINE

TI The obesity gene in swine: sequence and expression of porcine leptin.

SO JOURNAL OF ANIMAL SCIENCE, (1998 Feb) 76 (2) 484-90.

Journal code: HC7. ISSN: 0021-8812.

L2 ANSWER 424 OF 589 MEDLINE

TI Plasma leptin in infants: relations to birth weight and weight loss.

SO PEDIATRICS, (1998 Mar) 101 (3 Pt 1) 429-32.

Journal code: OXV. ISSN: 0031-4005.

L2 ANSWER 425 OF 589 MEDLINE

TI Large-scale preparation of biologically active recombinant ovine obese protein (leptin).

SO FEBS LETTERS, (1998 Jan 30) 422 (2) 137-40.

Journal code: EUH. ISSN: 0014-5793.

L2 ANSWER 426 OF 589 MEDLINE

TI \*\*\*Human\*\*\* plasma \*\*\*leptin\*\*\* in obese subjects and diabetics.  
SO ENDOCRINE JOURNAL, (1997 Oct) 44 (5) 671-6.  
Journal code: BT5. ISSN: 0918-8959.

L2 ANSWER 427 OF 589 MEDLINE

TI Oocyte influences on early development: the regulatory proteins \*\*\*leptin\*\*\* and STAT3 are polarized in mouse and \*\*\*human\*\*\* oocytes and differentially distributed within the cells of the preimplantation stage embryo.  
SO MOLECULAR HUMAN REPRODUCTION, (1997 Dec) 3 (12) 1067-86.  
Journal code: CWO. ISSN: 1360-9947.

L2 ANSWER 428 OF 589 MEDLINE

TI Leptin and the regulation of body weight.  
SO INTERNATIONAL JOURNAL OF BIOCHEMISTRY AND CELL BIOLOGY, (1997 Nov) 29 (11) 1255-72. Ref: 110  
Journal code: CDK. ISSN: 1357-2725.

L2 ANSWER 429 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* inhibition of insulin secretion from isolated \*\*\*human\*\*\* islets.  
SO ACTA DIABETOLOGICA, (1997 Dec) 34 (4) 249-52.  
Journal code: A80. ISSN: 0940-5429.

L2 ANSWER 430 OF 589 MEDLINE

TI Quantification of the full length \*\*\*leptin\*\*\* receptor (OB-Rb) in \*\*\*human\*\*\* brown and white adipose tissue.  
SO LIFE SCIENCES, (1998) 62 (5) 445-51.  
Journal code: L62. ISSN: 0024-3205.

L2 ANSWER 431 OF 589 MEDLINE

TI Serum \*\*\*leptin\*\*\* levels during recombinant \*\*\*human\*\*\* GH therapy in adults with GH deficiency.  
SO EUROPEAN JOURNAL OF ENDOCRINOLOGY, (1997 Dec) 137 (6) 650-4.  
Journal code: BXU. ISSN: 0804-4643.

L2 ANSWER 432 OF 589 MEDLINE

TI Regulation of ob gene and overexpression in obesity.  
SO BIOMEDICINE AND PHARMACOTHERAPY, (1997) 51 (8) 318-23.  
Ref: 60  
Journal code: A59. ISSN: 0753-3322.

L2 ANSWER 433 OF 589 MEDLINE

TI Plasma leptin levels are increased in survivors of acute sepsis: associated loss of diurnal rhythm, in cortisol and leptin secretion.  
SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1998 Jan) 83 (1) 280-3.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 434 OF 589 MEDLINE

TI Identification of the \*\*\*human\*\*\* \*\*\*leptin\*\*\* 5'-flanking sequences involved in the trophoblast-specific transcription.  
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1997 Dec 29) 241 (3) 658-63.  
Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 435 OF 589 MEDLINE

TI Weight regulation, leptin and growth hormone.  
SO HORMONE RESEARCH, (1997) 48 Suppl 5 116-21. Ref: 57  
Journal code: GBI. ISSN: 0301-0163.

L2 ANSWER 436 OF 589 MEDLINE

TI Leptin is a physiologically important regulator of food intake.  
SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1997 Dec) 21 (12) 1152-60.  
Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 437 OF 589 MEDLINE

TI Ob (obese) gene expression and leptin levels in *Psammomys obesus*.  
SO BIOCHIMICA ET BIOPHYSICA ACTA, (1997 Nov 20) 1354 (3) 272-8.  
Journal code: A0W. ISSN: 0006-3002.

L2 ANSWER 438 OF 589 MEDLINE

TI Upregulation of \*\*\*leptin\*\*\* receptor gene expression in the anterior pituitary of \*\*\*human\*\*\* growth hormone-releasing hormone transgenic mice.  
SO ENDOCRINOLOGY, (1998 Jan) 139 (1) 420-3.  
Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 439 OF 589 MEDLINE

TI A leptin dose-response study in obese (ob/ob) and lean (+/? mice).  
SO ENDOCRINOLOGY, (1998 Jan) 139 (1) 8-19.  
Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 440 OF 589 MEDLINE

TI Molecular screening of both the promoter and the protein coding regions in the human ob gene in Japanese obese subjects with non-insulin-dependent diabetes mellitus.  
SO EUROPEAN JOURNAL OF ENDOCRINOLOGY, (1997 Nov) 137 (5) 511-3.  
Journal code: BXU. ISSN: 0804-4643.

L2 ANSWER 441 OF 589 MEDLINE

TI A liquid mixed meal or exogenous glucagon-like peptide 1 (GLP-1) do not alter plasma leptin concentrations in healthy volunteers.  
SO ACTA DIABETOLOGICA, (1997 Oct) 34 (3) 230-4.  
Journal code: A80. ISSN: 0940-5429.

L2 ANSWER 442 OF 589 MEDLINE

TI A novel mechanism of vascular endothelial growth factor, \*\*\*leptin\*\*\* and transforming growth factor-beta2 sequestration in a subpopulation of \*\*\*human\*\*\* ovarian follicle cells.  
SO HUMAN REPRODUCTION, (1997 Oct) 12 (10) 2226-34.  
Journal code: HRP. ISSN: 0268-1161.

L2 ANSWER 443 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* is present in \*\*\*human\*\*\* milk and is related to maternal plasma \*\*\*leptin\*\*\* concentration and adiposity.  
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1997 Nov 26) 240 (3) 742-7.  
Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 444 OF 589 MEDLINE

TI Presence of leptin in colostrum and/or breast milk from lactating mothers: a potential role in the regulation of neonatal food intake.  
SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1997 Dec) 82 (12) 4270-3.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 445 OF 589 MEDLINE

TI Expression of functional \*\*\*leptin\*\*\* receptors in the \*\*\*human\*\*\* ovary.  
SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1997 Dec) 82 (12) 4144-8.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 446 OF 589 MEDLINE

TI Transport of insulin across the blood-brain barrier: saturability at euglycemic doses of insulin.  
SO PEPTIDES, (1997) 18 (9) 1423-9.  
Journal code: PA7. ISSN: 0196-9781.

L2 ANSWER 447 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* rapidly suppresses insulin release from insulinoma cells, rat and \*\*\*human\*\*\* islets and, in vivo, in mice.

SO JOURNAL OF CLINICAL INVESTIGATION, (1997 Dec 1) 100 (11) 2729-36.

Journal code: HS7. ISSN: 0021-9738.

L2 ANSWER 448 OF 589 MEDLINE

TI Tumor necrosis factor-alpha induces apoptosis of human adipose cells.  
SO DIABETES, (1997 Dec) 46 (12) 1939-44.

Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 449 OF 589 MEDLINE

TI Relationship between circulating leptin and energy expenditure in adult men and women aged 18 years to 81 years.

SO OBESITY RESEARCH, (1997 Sep) 5 (5) 459-63.

Journal code: CDE. ISSN: 1071-7323.

L2 ANSWER 450 OF 589 MEDLINE

TI Identification of a placental enhancer for the \*\*\*human\*\*\* \*\*\*leptin\*\*\* gene.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Nov 28) 272 (48) 30583-8.

Journal code: HIV. ISSN: 0021-9258.

L2 ANSWER 451 OF 589 MEDLINE

TI Role of the kidney in \*\*\*human\*\*\* \*\*\*leptin\*\*\* metabolism.

SO AMERICAN JOURNAL OF PHYSIOLOGY, (1997 Nov) 273 (5 Pt 1) E903-7.

Journal code: 3U8. ISSN: 0002-9513.

L2 ANSWER 452 OF 589 MEDLINE

TI Dexamethasone, OB gene, and leptin in humans; effect of exogenous hyperinsulinemia [see comments].

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1997 Nov) 82 (11) 3895-7.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 453 OF 589 MEDLINE

TI Localization of \*\*\*leptin\*\*\* receptor in the \*\*\*human\*\*\* brain.

SO NEUROENDOCRINOLOGY, (1997 Sep) 66 (3) 145-50.

Journal code: NY8. ISSN: 0028-3835.

L2 ANSWER 454 OF 589 MEDLINE

TI Central leptin stimulates corticosterone secretion at the onset of the dark phase.

SO DIABETES, (1997 Nov) 46 (11) 1911-4.

Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 455 OF 589 MEDLINE

TI The Gln223Arg and Lys656Asn polymorphisms in the \*\*\*human\*\*\* \*\*\*leptin\*\*\* receptor do not associate with traits related to obesity.

SO DIABETES, (1997 Nov) 46 (11) 1898-900.

Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 456 OF 589 MEDLINE

TI Fine structure of the murine leptin receptor gene: splice site suppression is required to form two alternatively spliced transcripts.

SO GENOMICS, (1997 Oct 15) 45 (2) 264-70.

Journal code: GEN. ISSN: 0888-7543.

L2 ANSWER 457 OF 589 MEDLINE

TI Relation of \*\*\*leptin\*\*\* and neuropeptide Y in \*\*\*human\*\*\* blood and cerebrospinal fluid.

SO JOURNAL OF THE NEUROLOGICAL SCIENCES, (1997 Oct 22) 151 (2) 185-8.

Journal code: JBJ. ISSN: 0022-510X.

L2 ANSWER 458 OF 589 MEDLINE

TI \*\*\*Human\*\*\* \*\*\*leptin\*\*\* receptor gene in obese Japanese subjects: evidence against either obesity-causing mutations or association of sequence variants with obesity.

SO DIABETOLOGIA, (1997 Oct) 40 (10) 1204-10.

Journal code: E93. ISSN: 0012-186X.

L2 ANSWER 459 OF 589 MEDLINE

TI Leptin serum levels in normal weight and obese children and adolescents: relationship with age, sex, pubertal development, body mass index and insulin.

SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1997 Oct) 21 (10) 881-90.

Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 460 OF 589 MEDLINE

TI Plasma concentration of total \*\*\*leptin\*\*\* and \*\*\*human\*\*\* lung-cancer-associated cachexia.

SO CLINICAL SCIENCE, (1997 Sep) 93 (3) 273-7.

Journal code: DIZ. ISSN: 0143-5221.

L2 ANSWER 461 OF 589 MEDLINE

TI Expression of \*\*\*leptin\*\*\* receptor mRNA (long form splice variant) in the \*\*\*human\*\*\* cerebellum.

SO NEUROREPORT, (1997 Sep 29) 8 (14) 3123-6.

Journal code: A6M. ISSN: 0959-4965.

L2 ANSWER 462 OF 589 MEDLINE

TI Development of obesity and insulin resistance in the Israeli sand rat (Psammomys obesus). Does leptin play a role?

SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1997 Sep 20) 827 50-63. Ref:

41

Journal code: 5NM. ISSN: 0077-8923.

L2 ANSWER 463 OF 589 MEDLINE

TI \*\*\*Leptin\*\*\* is inversely related to age at menarche in \*\*\*human\*\*\* females.

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1997 Oct) 82 (10) 3239-45.

Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 464 OF 589 MEDLINE

TI Leptin concentrations in women in the San Antonio Heart Study: effect of menopausal status and postmenopausal hormone replacement therapy.

SO AMERICAN JOURNAL OF EPIDEMIOLOGY, (1997 Oct 1) 146 (7) 581-5.

Journal code: 3H3. ISSN: 0002-9262.

L2 ANSWER 465 OF 589 MEDLINE

TI Recessive inheritance of obesity in familial non-insulin-dependent diabetes mellitus, and lack of linkage to nine candidate genes.

SO AMERICAN JOURNAL OF HUMAN GENETICS, (1997 Sep) 61 (3) 668-77.

Journal code: 3IM. ISSN: 0002-9297.

L2 ANSWER 466 OF 589 MEDLINE

TI Synthesis of \*\*\*leptin\*\*\* in \*\*\*human\*\*\* placenta.

SO ENDOCRINOLOGY, (1997 Oct) 138 (10) 4501-4.

Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 467 OF 589 MEDLINE

TI Morphologic and molecular changes induced by recombinant \*\*\*human\*\*\* \*\*\*leptin\*\*\* in the white and brown adipose tissues of C57BL/6 mice.

SO LABORATORY INVESTIGATION, (1997 Sep) 77 (3) 243-56.

Journal code: KZ4. ISSN: 0023-6837.

L2 ANSWER 468 OF 589 MEDLINE

TI Antagonism of central melanocortin receptors in vitro and in vivo by agouti-related protein [published erratum appears in Science 1998 Sep 11;281(5383):1615].

SO SCIENCE, (1997 Oct 3) 278 (5335) 135-8.

Journal code: UJ7. ISSN: 0036-8075.

L2 ANSWER 469 OF 589 MEDLINE  
 TI [The ob gene product (leptin)--a new hormone of adipose tissue].  
 Produkt genu ob (leptyna)--nowy hormon tkanki tłuszczowej.  
 SO PRZEGŁAD LEKARSKI, (1997) 54 (5) 348-52. Ref: 43  
 Journal code: Q96. ISSN: 0033-2240.

L2 ANSWER 470 OF 589 MEDLINE  
 TI Circulating leptin in women: a longitudinal study in the menstrual cycle and during pregnancy.  
 SO CLINICAL ENDOCRINOLOGY, (1997 Jul) 47 (1) 101-6.  
 Journal code: DCI. ISSN: 0300-0664.

L2 ANSWER 471 OF 589 MEDLINE  
 TI Plasma immunoreactive leptin concentration in end-stage renal disease.  
 SO CLINICAL SCIENCE, (1997 Aug) 93 (2) 119-26.  
 Journal code: DIZ. ISSN: 0143-5221.

L2 ANSWER 472 OF 589 MEDLINE  
 TI Estrogen increases *in vivo* \*\*\*leptin\*\*\* production in rats and \*\*\*human\*\*\* subjects.  
 SO JOURNAL OF ENDOCRINOLOGY, (1997 Aug) 154 (2) 285-92.  
 Journal code: I1J. ISSN: 0022-0795.

L2 ANSWER 473 OF 589 MEDLINE  
 TI Nonadipose tissue production of leptin: leptin as a novel placenta-derived hormone in humans [see comments].  
 SO NATURE MEDICINE, (1997 Sep) 3 (9) 1029-33.  
 Journal code: CG5. ISSN: 1078-8956.

L2 ANSWER 474 OF 589 MEDLINE  
 TI Low plasma leptin in response to dietary fat in diabetes- and obesity-prone mice [published erratum appears in Diabetes 1997 Nov;46(11):1920].  
 SO DIABETES, (1997 Sep) 46 (9) 1516-20.  
 Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 475 OF 589 MEDLINE  
 TI Exonic and intronic sequence variation in the \*\*\*human\*\*\* \*\*\*leptin\*\*\* receptor gene (LEPR).  
 SO DIABETES, (1997 Sep) 46 (9) 1509-11.  
 Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 476 OF 589 MEDLINE  
 TI Interleukin 1 alpha increases serum leptin concentrations in humans.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1997 Sep) 82 (9) 3084-6.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 477 OF 589 MEDLINE  
 TI Evidence that plasma leptin and insulin levels are associated with body adiposity via different mechanisms.  
 SO DIABETES CARE, (1997 Sep) 20 (9) 1476-81.  
 Journal code: EAG. ISSN: 0149-5992.

L2 ANSWER 478 OF 589 MEDLINE  
 TI Effects of prolonged hyperinsulinemia on serum \*\*\*leptin\*\*\* in normal \*\*\*human\*\*\* subjects.  
 SO JOURNAL OF CLINICAL INVESTIGATION, (1997 Sep 1) 100 (5) 1107-13.  
 Journal code: HS7. ISSN: 0021-9738.

L2 ANSWER 479 OF 589 MEDLINE  
 TI Leptin levels do not change acutely with food administration in normal or obese subjects, but are negatively correlated with pituitary-adrenal activity.  
 SO CLINICAL ENDOCRINOLOGY, (1997 Jun) 46 (6) 751-7.  
 Journal code: DCI. ISSN: 0300-0664.

L2 ANSWER 480 OF 589 MEDLINE  
 TI Serum leptin through childhood and adolescence.

SO CLINICAL ENDOCRINOLOGY, (1997 Jun) 46 (6) 727-33.  
 Journal code: DCI. ISSN: 0300-0664.

L2 ANSWER 481 OF 589 MEDLINE  
 TI Contribution of androgens to the gender difference in leptin production in obese children and adolescents.  
 SO JOURNAL OF CLINICAL INVESTIGATION, (1997 Aug 15) 100 (4) 808-13.  
 Journal code: HS7. ISSN: 0021-9738.

L2 ANSWER 482 OF 589 MEDLINE  
 TI Glucocorticoid regulation of leptin synthesis and secretion in humans: elevated plasma leptin levels in Cushing's syndrome [see comments].  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1997 Aug) 82 (8) 2542-7.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 483 OF 589 MEDLINE  
 TI Pseudo type III dyslipoproteinemia is associated with normal fibroblast lipoprotein receptor activity.  
 SO ATHEROSCLEROSIS, (1997 Jul 11) 132 (1) 85-94.  
 Journal code: 95X. ISSN: 0021-9150.

L2 ANSWER 484 OF 589 MEDLINE  
 TI Serum leptin in obesity is related to gender and body fat topography but does not predict successful weight loss.  
 SO EUROPEAN JOURNAL OF ENDOCRINOLOGY, (1997 Jul) 137 (1) 61-7.  
 Journal code: BXU. ISSN: 0804-4643.

L2 ANSWER 485 OF 589 MEDLINE  
 TI The expression of \*\*\*leptin\*\*\* and its receptors in pre-ovulatory \*\*\*human\*\*\* follicles.  
 SO MOLECULAR HUMAN REPRODUCTION, (1997 Jun) 3 (6) 467-72.  
 Journal code: CWO. ISSN: 1360-9947.

L2 ANSWER 486 OF 589 MEDLINE  
 TI Leptin and other secretory products of adipocytes modulate multiple physiological functions.  
 SO ANNALES D ENDOCRINOLOGIE, (1997) 58 (2) 132-6. Ref: 34  
 Journal code: 54O. ISSN: 0003-4266.

L2 ANSWER 487 OF 589 MEDLINE  
 TI [Endocrinology 1995-1996].  
 Endokrinologie 1995-1996.  
 SO CASOPIS LEKARU CESKYCH, (1997 Apr 16) 136 (8) 240-1. Ref: 17  
 Journal code: CPY. ISSN: 0008-7335.

L2 ANSWER 488 OF 589 MEDLINE  
 TI Expression and characterization of a putative high affinity \*\*\*human\*\*\* soluble \*\*\*leptin\*\*\* receptor.  
 SO ENDOCRINOLOGY, (1997 Aug) 138 (8) 3548-54.  
 Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 489 OF 589 MEDLINE  
 TI Genetic studies of neuropeptide Y and neuropeptide Y receptors Y1 and Y5 regions in morbid obesity.  
 SO DIABETOLOGIA, (1997 Jun) 40 (6) 671-5.  
 Journal code: E93. ISSN: 0012-186X.

L2 ANSWER 490 OF 589 MEDLINE  
 TI The leptin receptor promoter controls expression of a second distinct protein.  
 SO NUCLEIC ACIDS RESEARCH, (1997 Jul 15) 25 (14) 2752-8.  
 Journal code: O8L. ISSN: 0305-1048.

L2 ANSWER 491 OF 589 MEDLINE  
 TI Serum leptin and short-term regulation of eating in obese women.  
 SO CLINICAL SCIENCE, (1997 Jun) 92 (6) 573-8.  
 Journal code: DIZ. ISSN: 0143-5221.

L2 ANSWER 492 OF 589 MEDLINE  
TI Leptin receptor action in hepatic cells.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Jun 27) 272 (26) 16216-23.  
Journal code: HIV. ISSN: 0021-9258.

L2 ANSWER 493 OF 589 MEDLINE  
TI Novel polymorphism of the human ob gene promoter in lean and morbidly obese subjects.  
SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1997 Jun) 21 (6) 489-94.  
Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 494 OF 589 MEDLINE  
TI \*\*\*Human\*\*\* \*\*\*leptin\*\*\* : the hormone of adipose tissue.  
SO EUROPEAN JOURNAL OF ENDOCRINOLOGY, (1997 May) 136 (5) 461-4. Ref: 33  
Journal code: BXU. ISSN: 0804-4643.

L2 ANSWER 495 OF 589 MEDLINE  
TI Purification and characterization of secreted \*\*\*human\*\*\* \*\*\*leptin\*\*\* produced in baculovirus-infected insect cells.  
SO GENE, (1997 Apr 29) 190 (1) 131-7.  
Journal code: FOP. ISSN: 0378-1119.

L2 ANSWER 496 OF 589 MEDLINE  
TI Corticotropin-releasing factor and adrenocorticotrophic hormone as potential central mediators of OB effects.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Jun 13) 272 (24) 15057-60.  
Journal code: HIV. ISSN: 0021-9258.

L2 ANSWER 497 OF 589 MEDLINE  
TI Leptin concentrations, sex hormones, and cortisol in nondiabetic men [see comments].  
SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1997 Jun) 82 (6) 1807-9.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 498 OF 589 MEDLINE  
TI Leptin receptor gene variation and obesity: lack of association in a white British male population.  
SO HUMAN MOLECULAR GENETICS, (1997 Jun) 6 (6) 869-76.  
Journal code: BRC. ISSN: 0964-6906.

L2 ANSWER 499 OF 589 MEDLINE  
TI [Leptin and its biological and clinical significance. Is leptin and insulin resistance in the X-5H hormonal metabolic syndrome a parallel or causally-linked phenomenon?].  
Leptin a jeho biologicko-klinicky vyznam. Su leptinova a inzulinova rezistencia u hormonalne-metabolickeho syndromu X-5H pararelene alebo kauzalne zviazane fenomenu?.  
SO VNITRNI LEKARSTVI, (1997 Feb) 43 (2) 120-4. Ref: 21  
Journal code: XFY. ISSN: 0042-773X.

L2 ANSWER 500 OF 589 MEDLINE  
TI Demonstration of a \*\*\*leptin\*\*\* binding factor in \*\*\*human\*\*\* serum.  
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1997 Apr 28) 233 (3) 818-22.  
Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 501 OF 589 MEDLINE  
TI Structure and sequence variation at the \*\*\*human\*\*\* \*\*\*leptin\*\*\* receptor gene in lean and obese Pima Indians.  
SO HUMAN MOLECULAR GENETICS, (1997 May) 6 (5) 675-9.  
Journal code: BRC. ISSN: 0964-6906.

L2 ANSWER 502 OF 589 MEDLINE  
TI Serum leptin concentrations in patients with anorexia nervosa, bulimia nervosa and non-specific eating disorders correlate with the body mass index but are independent of the respective disease.  
SO CLINICAL ENDOCRINOLOGY, (1997 Mar) 46 (3) 289-93.  
Journal code: DCI. ISSN: 0300-0664.

L2 ANSWER 503 OF 589 MEDLINE  
TI Markers for the gene ob and serum \*\*\*leptin\*\*\* levels in \*\*\*human\*\*\* morbid obesity.  
SO HUMAN GENETICS, (1997 May) 99 (5) 559-64.  
Journal code: GED. ISSN: 0340-6717.

L2 ANSWER 504 OF 589 MEDLINE  
TI Amino acid variants in the \*\*\*human\*\*\* \*\*\*leptin\*\*\* receptor: lack of association to juvenile onset obesity.  
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1997 Apr 7) 233 (1) 248-52.  
Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 505 OF 589 MEDLINE  
TI Crystal structure of the obese protein leptin-E100.  
SO NATURE, (1997 May 8) 387 (6629) 206-9.  
Journal code: NSC. ISSN: 0028-0836.

L2 ANSWER 506 OF 589 MEDLINE  
TI \*\*\*Human\*\*\* \*\*\*leptin\*\*\* levels are pulsatile and inversely related to pituitary-adrenal function [see comments].  
SO NATURE MEDICINE, (1997 May) 3 (5) 575-9.  
Journal code: CG5. ISSN: 1078-8956.

L2 ANSWER 507 OF 589 MEDLINE  
TI Levels of leptin in maternal serum, amniotic fluid, and arterial and venous cord blood: relation to neonatal and placental weight.  
SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1997 May) 82 (5) 1480-3.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 508 OF 589 MEDLINE  
TI Dexamethasone stimulates \*\*\*leptin\*\*\* release from \*\*\*human\*\*\* adipocytes: unexpected inhibition by insulin.  
SO JOURNAL OF CELLULAR BIOCHEMISTRY, (1997 May) 65 (2) 254-8.  
Journal code: HNF. ISSN: 0730-2312.

L2 ANSWER 509 OF 589 MEDLINE  
TI Human immortalized brown adipocytes express functional beta3-adrenoceptor coupled to lipolysis.  
SO JOURNAL OF CELL SCIENCE, (1997 Apr) 110 ( Pt 7) 801-7.  
Journal code: HNK. ISSN: 0021-9533.

L2 ANSWER 510 OF 589 MEDLINE  
TI \*\*\*Leptin\*\*\* is present in \*\*\*human\*\*\* cord blood.  
SO DIABETES, (1997 May) 46 (5) 917-9.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 511 OF 589 MEDLINE  
TI Production of plasminogen activator inhibitor 1 by human adipose tissue: possible link between visceral fat accumulation and vascular disease.  
SO DIABETES, (1997 May) 46 (5) 860-7.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 512 OF 589 MEDLINE  
TI The arcuate nucleus as a primary site of satiety effect of leptin in rats.  
SO NEUROSCIENCE LETTERS, (1997 Mar 21) 224 (3) 149-52.  
Journal code: N7N. ISSN: 0304-3940.

L2 ANSWER 513 OF 589 MEDLINE  
TI Pediatric obesity. An overview of etiology and treatment.

SO PEDIATRIC CLINICS OF NORTH AMERICA, (1997 Apr) 44 (2) 339-61.  
Ref: 157  
Journal code: OUM. ISSN: 0031-3955.

L2 ANSWER 514 OF 589 MEDLINE  
TI Targeting of leptin to the regulated secretory pathway in pituitary AtT-20 cells.  
SO CURRENT BIOLOGY, (1997 May 1) 7 (5) 349-52.  
Journal code: B44. ISSN: 0960-9822.

L2 ANSWER 515 OF 589 MEDLINE  
TI Serum leptin in relation to resting energy expenditure and fuel metabolism in obese subjects.  
SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1997 Apr) 21 (4) 309-13.  
Journal code: BTX. ISSN: 0307-0565.

L2 ANSWER 516 OF 589 MEDLINE  
TI Effect of diet composition on leptin concentration in lean subjects.  
SO METABOLISM: CLINICAL AND EXPERIMENTAL, (1997 Apr) 46 (4) 420-4.  
Journal code: MUM. ISSN: 0026-0495.

L2 ANSWER 517 OF 589 MEDLINE  
TI [Is molecular biology useful to the practitioner?].  
La biologie moleculaire est-elle utile au praticien?  
SO SCHWEIZERISCHE MEDIZINISCHE WOCHENSCHRIFT. JOURNAL SUISSE DE MEDECINE, (1997 Mar 29) 127 (13) 554-60. Ref: 28  
Journal code: UEL. ISSN: 0036-7672.

L2 ANSWER 518 OF 589 MEDLINE  
TI Serum leptin levels in Mexican Americans and non-Hispanic whites: association with body mass index and cigarette smoking [see comments].  
SO ANNALS OF EPIDEMIOLOGY, (1997 Feb) 7 (2) 81-6.  
Journal code: BX8. ISSN: 1047-2797.

L2 ANSWER 519 OF 589 MEDLINE  
TI Protein topology recognition from secondary structure sequences: application of the hidden Markov models to the alpha class proteins.  
SO JOURNAL OF MOLECULAR BIOLOGY, (1997 Mar 28) 267 (2) 446-63.  
Journal code: J6V. ISSN: 0022-2836.

L2 ANSWER 520 OF 589 MEDLINE  
TI A \*\*\*human\*\*\* \*\*\*leptin\*\*\* mutant induces weight gain in normal mice.  
SO FEBS LETTERS, (1997 Mar 24) 405 (2) 237-40.  
Journal code: EUH. ISSN: 0014-5793. *Op 501. F*

L2 ANSWER 521 OF 589 MEDLINE  
TI \*\*\*Human\*\*\* \*\*\*leptin\*\*\* has natriuretic activity in the rat.  
SO AMERICAN JOURNAL OF PHYSIOLOGY, (1997 Mar) 272 (3 Pt 2) F333-8.  
Journal code: 3U8. ISSN: 0002-9513. *Op 1. AB*

L2 ANSWER 522 OF 589 MEDLINE  
TI In vivo effects of leptin-related synthetic peptides on body weight and food intake in female ob/ob mice: localization of leptin activity to domains between amino acid residues 106-140.  
SO ENDOCRINOLOGY, (1997 Apr) 138 (4) 1413-8.  
Journal code: EGZ. ISSN: 0013-7227. *Op 187. A1 E6*

L2 ANSWER 523 OF 589 MEDLINE  
TI Leptin receptor mRNA is expressed in ewe anterior pituitary and adipose tissues and is differentially expressed in hypothalamic regions of well-fed and feed-restricted ewes.  
SO DOMESTIC ANIMAL ENDOCRINOLOGY, (1997 Mar) 14 (2) 119-28.  
Journal code: DOI. ISSN: 0739-7240.

L2 ANSWER 524 OF 589 MEDLINE

TI Obese (ob) gene defects are rare in human obesity.  
SO OBESITY RESEARCH, (1997 Jan) 5 (1) 30-5.  
Journal code: CDE. ISSN: 1071-7323.

L2 ANSWER 525 OF 589 MEDLINE  
TI Cloning and characterization of a \*\*\*human\*\*\* \*\*\*leptin\*\*\* receptor using a biologically active \*\*\*leptin\*\*\* immunoaodhesin.  
SO JOURNAL OF MOLECULAR ENDOCRINOLOGY, (1997 Feb) 18 (1) 77-85.  
Journal code: AEG. ISSN: 0952-5041.

L2 ANSWER 526 OF 589 MEDLINE  
TI A major quantitative trait locus determining serum \*\*\*leptin\*\*\* levels and fat mass is located on \*\*\*human\*\*\* chromosome 2.  
SO NATURE GENETICS, (1997 Mar) 15 (3) 273-6.  
Journal code: BRO. ISSN: 1061-4036.

L2 ANSWER 527 OF 589 MEDLINE  
TI Serum \*\*\*leptin\*\*\* concentrations in \*\*\*human\*\*\* immunodeficiency virus-infected men with low adiposity.  
SO METABOLISM: CLINICAL AND EXPERIMENTAL, (1997 Mar) 46 (3) 303-5.  
Journal code: MUM. ISSN: 0026-0495.

L2 ANSWER 528 OF 589 MEDLINE  
TI Pathophysiological significance of the obese gene product, leptin, in ventromedial hypothalamus (VMH)-lesioned rats: evidence for loss of its satiety effect in VMH-lesioned rats.  
SO ENDOCRINOLOGY, (1997 Mar) 138 (3) 947-54.  
Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 529 OF 589 MEDLINE  
TI Depot- and sex-specific differences in \*\*\*human\*\*\* \*\*\*leptin\*\*\* mRNA expression: implications for the control of regional fat distribution.  
SO DIABETES, (1997 Mar) 46 (3) 342-7.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 530 OF 589 MEDLINE  
TI Serum leptin and weight reduction in female obesity [see comments].  
SO EUROPEAN JOURNAL OF ENDOCRINOLOGY, (1996 Dec) 135 (6) 659-62.  
Journal code: BXU. ISSN: 0804-4643.

L2 ANSWER 531 OF 589 MEDLINE  
TI \*\*\*Leptin\*\*\* in \*\*\*human\*\*\* reproduction: serum \*\*\*leptin\*\*\* levels in pregnant and lactating women.  
SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1997 Feb) 82 (2) 585-9.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 532 OF 589 MEDLINE  
TI Radioimmunoassay for the detection of \*\*\*leptin\*\*\* in \*\*\*human\*\*\* serum.  
SO EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY AND DIABETES, (1996) 104 (6) 454-8.  
Journal code: CCV. ISSN: 0947-7349.

L2 ANSWER 533 OF 589 MEDLINE  
TI Of mice and women: the beta 3-adrenergic receptor leptin and obesity.  
SO BIOCHEMISTRY AND CELL BIOLOGY, (1996) 74 (5) 615-22. Ref: 67  
Journal code: ALR. ISSN: 0829-8211.

L2 ANSWER 534 OF 589 MEDLINE  
TI Plasma leptin levels and body fat distribution.  
SO HORMONE AND METABOLIC RESEARCH, (1996 Dec) 28 (12) 751-2.  
Journal code: GBD. ISSN: 0018-5043.

L2 ANSWER 535 OF 589 MEDLINE  
TI High leptin concentrations in serum of very obese children are further

stimulated by dexamethasone.  
 SO HORMONE AND METABOLIC RESEARCH, (1996 Dec) 28 (12) 708-10.  
 Journal code: GBD. ISSN: 0018-5043.

L2 ANSWER 536 OF 589 MEDLINE  
 TI Dexamethasone induces an acute and sustained rise in circulating \*\*\*leptin\*\*\* levels in normal \*\*\*human\*\*\* subjects.  
 SO HORMONE AND METABOLIC RESEARCH, (1996 Dec) 28 (12) 704-7.  
 Journal code: GBD. ISSN: 0018-5043.

L2 ANSWER 537 OF 589 MEDLINE  
 TI Purification of milligram quantities of \*\*\*human\*\*\* \*\*\*leptin\*\*\* from recombinant E. coli.  
 SO HORMONE AND METABOLIC RESEARCH, (1996 Dec) 28 (12) 694-7.  
 Journal code: GBD. ISSN: 0018-5043.

L2 ANSWER 538 OF 589 MEDLINE  
 TI Intraventricular leptin reduces food intake and body weight of lean rats but not obese Zucker rats.  
 SO HORMONE AND METABOLIC RESEARCH, (1996 Dec) 28 (12) 664-8.  
 Journal code: GBD. ISSN: 0018-5043.

L2 ANSWER 539 OF 589 MEDLINE  
 TI The leptin haemopoietic cytokine fold is stabilized by an intrachain disulfide bond.  
 SO HORMONE AND METABOLIC RESEARCH, (1996 Dec) 28 (12) 649-52.  
 Journal code: GBD. ISSN: 0018-5043.

L2 ANSWER 540 OF 589 MEDLINE  
 TI \*\*\*Human\*\*\* blood-brain barrier \*\*\*leptin\*\*\* receptor. Binding and endocytosis in isolated \*\*\*human\*\*\* brain microvessels.  
 SO JOURNAL OF CLINICAL INVESTIGATION, (1997 Jan 1) 99 (1) 14-8.  
 Journal code: HS7. ISSN: 0021-9738.

L2 ANSWER 541 OF 589 MEDLINE  
 TI Leptin.  
 SO NETHERLANDS JOURNAL OF MEDICINE, (1996 Dec) 49 (6) 247-52.  
 Ref: 24  
 Journal code: NWY. ISSN: 0300-2977.

L2 ANSWER 542 OF 589 MEDLINE  
 TI The new biology of body weight regulation.  
 SO JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION, (1997 Jan) 97 (1) 54-8; quiz 59-60. Ref: 41  
 Journal code: H6F. ISSN: 0002-8223.

L2 ANSWER 543 OF 589 MEDLINE  
 TI Leptin: genes, concepts and clinical perspective.  
 SO HORMONE RESEARCH, (1996) 46 (6) 249-56. Ref: 70  
 Journal code: GBI. ISSN: 0301-0163.

L2 ANSWER 544 OF 589 MEDLINE  
 TI Genomic structure of the human OB receptor and identification of two novel intronic microsatellites [letter].  
 SO GENOME RESEARCH, (1996 Dec) 6 (12) 1192-9.  
 Journal code: CES. ISSN: 1088-9051.

L2 ANSWER 545 OF 589 MEDLINE  
 TI The effect of leptin is enhanced by microinjection into the ventromedial hypothalamus.  
 SO DIABETES, (1997 Jan) 46 (1) 150-2.  
 Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 546 OF 589 MEDLINE  
 TI Leptin can induce proliferation, differentiation, and functional activation of hemopoietic cells.  
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 Dec 10) 93 (25) 14564-8.  
 Journal code: PV3. ISSN: 0027-8424.

L2 ANSWER 547 OF 589 MEDLINE  
 TI Relationship of plasma leptin to plasma insulin and adiposity in normal weight and overweight women: effects of dietary fat content and sustained weight loss.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1996 Dec) 81 (12) 4406-13.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 548 OF 589 MEDLINE  
 TI \*\*\*Leptin\*\*\* induces tyrosine phosphorylation of cellular proteins including STAT-1 in \*\*\*human\*\*\* renal adenocarcinoma cells, ACHN.  
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1996 Nov 21) 228 (3) 859-64.  
 Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 549 OF 589 MEDLINE  
 TI Genes and obesity [editorial].  
 SO ANNALS OF MEDICINE, (1996 Feb) 28 (1) 5-7. Ref: 21  
 Journal code: AMD. ISSN: 0785-3890.

L2 ANSWER 550 OF 589 MEDLINE  
 TI Relation between plasma leptin concentration and body fat, gender, diet, age, and metabolic covariates.  
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1996 Nov) 81 (11) 3909-13.  
 Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 551 OF 589 MEDLINE  
 TI [Leptin--a new weight-loss agent?].  
 Leptin--vorherres slankemiddel?.  
 SO NORDISK MEDICIN, (1996 Nov) 111 (9) 300-3. Ref: 13  
 Journal code: O4K. ISSN: 0029-1420.

L2 ANSWER 552 OF 589 MEDLINE  
 TI Leptin concentrations in relation to overall adiposity and regional body fat distribution in Mexican Americans.  
 SO INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS, (1996 Oct) 20 (10) 904-8.  
 Journal code: BTX.

L2 ANSWER 553 OF 589 MEDLINE  
 TI Modulation of insulin activities by leptin [see comments].  
 SO SCIENCE, (1996 Nov 15) 274 (5290) 1185-8.  
 Journal code: UJ7. ISSN: 0036-8075.

L2 ANSWER 554 OF 589 MEDLINE  
 TI Regulation of energy balance by leptin.  
 SO EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY AND DIABETES, (1996) 104 (4) 293-300. Ref: 46  
 Journal code: CCV. ISSN: 0947-7349.

L2 ANSWER 555 OF 589 MEDLINE  
 TI The physiology and brain mechanisms of feeding.  
 SO NUTRITION, (1996 Sep) 12 (9) 626-39. Ref: 178  
 Journal code: BEU. ISSN: 0899-9007.

L2 ANSWER 556 OF 589 MEDLINE  
 TI Hyperleptinemia: an early sign of juvenile obesity. Relations to body fat depots and insulin concentrations.  
 SO AMERICAN JOURNAL OF PHYSIOLOGY, (1996 Sep) 271 (3 Pt 1) E626-30.  
 Journal code: 3U8. ISSN: 0002-9513.

L2 ANSWER 557 OF 589 MEDLINE

TI [ob protein--product of expressing an obesity gene and some aspects of modern-day endocrinology].  
Belo ob-produkt--ekspressii gena ozhireniia i nekotorye aspekty razvitiia sovremennoi endokrinologii.  
SO BIOKHIMIA, (1996 Jun) 61 (6) 984-92. Ref: 13  
Journal code: A28. ISSN: 0320-9725.

L2 ANSWER 558 OF 589 MEDLINE

TI The weight-reducing effect of an intracerebroventricular bolus injection of leptin in genetically obese fa/fa rats. Reduced sensitivity compared with lean animals.  
SO DIABETES, (1996 Oct) 45 (10) 1446-50.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 559 OF 589 MEDLINE

TI Insulin and cortisol promote \*\*\*leptin\*\*\* production in cultured \*\*\*human\*\*\* fat cells.  
SO DIABETES, (1996 Oct) 45 (10) 1435-8.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 560 OF 589 MEDLINE

TI Evidence of free and bound \*\*\*leptin\*\*\* in \*\*\*human\*\*\* circulation. Studies in lean and obese subjects and during short-term fasting.  
SO JOURNAL OF CLINICAL INVESTIGATION, (1996 Sep 15) 98 (6) 1277-82.  
Journal code: HS7. ISSN: 0021-9738.

L2 ANSWER 561 OF 589 MEDLINE

TI Regulation of obese (ob) mRNA and plasma leptin levels in rhesus monkeys. Effects of insulin, body weight, and non-insulin-dependent diabetes mellitus.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Oct 11) 271 (41) 25327-31.  
Journal code: HIV. ISSN: 0021-9258.

L2 ANSWER 562 OF 589 MEDLINE

TI Identification of microsatellite markers linked to the \*\*\*human\*\*\* \*\*\*leptin\*\*\* receptor gene on chromosome 1.  
SO GENOMICS, (1996 Aug 15) 36 (1) 221-2.  
Journal code: GEN. ISSN: 0888-7543.

L2 ANSWER 563 OF 589 MEDLINE

TI A role for leptin and its cognate receptor in hematopoiesis.  
SO CURRENT BIOLOGY, (1996 Sep 1) 6 (9) 1170-80.  
Journal code: B44. ISSN: 0960-9822.

L2 ANSWER 564 OF 589 MEDLINE

TI Effect of fasting on serum \*\*\*leptin\*\*\* in normal \*\*\*human\*\*\* subjects.  
SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1996 Sep) 81 (9) 3419-23.  
Journal code: HRB. ISSN: 0021-972X.

L2 ANSWER 565 OF 589 MEDLINE

TI Effect of troglitazone on \*\*\*leptin\*\*\* production. Studies in vitro and in \*\*\*human\*\*\* subjects.  
SO DIABETES, (1996 Sep) 45 (9) 1276-8.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 566 OF 589 MEDLINE

TI A novel leptin receptor isoform in rat.  
SO FEBS LETTERS, (1996 Aug 26) 392 (2) 87-90.  
Journal code: EUH. ISSN: 0014-5793.

L2 ANSWER 567 OF 589 MEDLINE

TI Thiazolidinediones repress ob gene expression in rodents via activation of peroxisome proliferator-activated receptor gamma.  
SO JOURNAL OF CLINICAL INVESTIGATION, (1996 Aug 15) 98 (4)

1004-9.

Journal code: HS7. ISSN: 0021-9738.

L2 ANSWER 568 OF 589 MEDLINE

TI [Leptin--a new way to diet?].  
Leptin--vorherres slankemiddelet?  
SO UGESKRIFT FOR LAEGER, (1996 Aug 5) 158 (32) 4505-8. Ref: 25  
Journal code: WM8. ISSN: 0041-5782.

L2 ANSWER 569 OF 589 MEDLINE

TI \*\*\*Human\*\*\* \*\*\*leptin\*\*\* characterization [letter].  
SO NATURE, (1996 Aug 15) 382 (6592) 589.  
Journal code: NSC. ISSN: 0028-0836.

L2 ANSWER 570 OF 589 MEDLINE

TI The expression of ob gene is not acutely regulated by insulin and fasting in human abdominal subcutaneous adipose tissue.  
SO JOURNAL OF CLINICAL INVESTIGATION, (1996 Jul 15) 98 (2) 251-5.  
Journal code: HS7. ISSN: 0021-9738.

L2 ANSWER 571 OF 589 MEDLINE

TI Decreased cerebrospinal-fluid/serum leptin ratio in obesity: a possible mechanism for leptin resistance [see comments].  
SO LANCET, (1996 Jul 20) 348 (9021) 159-61.  
Journal code: LOS. ISSN: 0140-6736.

L2 ANSWER 572 OF 589 MEDLINE

TI The hypothalamic leptin receptor in humans: identification of incidental sequence polymorphisms and absence of the db/db mouse and fa/fa rat mutations.  
SO DIABETES, (1996 Jul) 45 (7) 992-4.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 573 OF 589 MEDLINE

TI Radioimmunoassay of \*\*\*leptin\*\*\* in \*\*\*human\*\*\* plasma [see comments].  
SO CLINICAL CHEMISTRY, (1996 Jun) 42 (6 Pt 1) 942-6.  
Journal code: DBZ. ISSN: 0009-9147.

L2 ANSWER 574 OF 589 MEDLINE

TI Abnormal splicing of the leptin receptor in diabetic mice.  
SO NATURE, (1996 Feb 15) 379 (6566) 632-5.  
Journal code: NSC. ISSN: 0028-0836.

L2 ANSWER 575 OF 589 MEDLINE

TI [Leptin--a peptide hormone from adipocytes. Sensation of the 23rd FEBS Meeting].  
Leptin--peptidnyi gormon adipotsitov. Sensatsiya 23-go kongressa FEBO.  
SO BIOORGANICHESKAIA KHIMIIA, (1996 Mar) 22 (3) 228-33. Ref: 13  
Journal code: 9Z8. ISSN: 0132-3423.

L2 ANSWER 576 OF 589 MEDLINE

TI The adipocyte specific transcription factor C/EBPalpha modulates human ob gene expression.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 May 28) 93 (11) 5507-11.  
Journal code: PV3. ISSN: 0027-8424.

L2 ANSWER 577 OF 589 MEDLINE

TI Regulation of expression of ob mRNA and protein by glucocorticoids and cAMP.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Mar 8) 271 (10) 5301-4.  
Journal code: HIV. ISSN: 0021-9258.

L2 ANSWER 578 OF 589 MEDLINE

TI Cerebrospinal fluid leptin levels: relationship to plasma levels and to adiposity in humans.  
SO NATURE MEDICINE, (1996 May) 2 (5) 589-93.  
Journal code: CG5. ISSN: 1078-8956.

L2 ANSWER 579 OF 589 MEDLINE  
TI Novel B219/OB receptor isoforms: possible role of leptin in hematopoiesis and reproduction.  
SO NATURE MEDICINE, (1996 May) 2 (5) 585-9.  
Journal code: CG5. ISSN: 1078-8956.

L2 ANSWER 580 OF 589 MEDLINE  
TI Plasma leptin and insulin relationships in obese and nonobese humans.  
SO DIABETES, (1996 May) 45 (5) 695-8.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 581 OF 589 MEDLINE  
TI Extreme obesity may be linked to markers flanking the human OB gene.  
SO DIABETES, (1996 May) 45 (5) 691-4.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 582 OF 589 MEDLINE  
TI Indication for linkage of the human OB gene region with extreme obesity.  
SO DIABETES, (1996 May) 45 (5) 687-90.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 583 OF 589 MEDLINE  
TI Absence of mutations in the human OB gene in obese/diabetic subjects.  
SO DIABETES, (1996 May) 45 (5) 679-82.  
Journal code: E8X. ISSN: 0012-1797.

L2 ANSWER 584 OF 589 MEDLINE  
TI Development of radioimmunoassay for \*\*\*human\*\*\* \*\*\*leptin\*\*\*.  
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1996 Apr 16) 221 (2) 234-9.  
Journal code: 9Y8. ISSN: 0006-291X.

L2 ANSWER 585 OF 589 MEDLINE  
TI Radiimmunological measurement of \*\*\*leptin\*\*\* in plasma of obese and diabetic \*\*\*human\*\*\* subjects.  
SO ENDOCRINOLOGY, (1996 Apr) 137 (4) 1501-4.  
Journal code: EGZ. ISSN: 0013-7227.

L2 ANSWER 586 OF 589 MEDLINE  
TI Correction of the sterility defect in homozygous obese female mice by treatment with the \*\*\*human\*\*\* recombinant \*\*\*leptin\*\*\*.  
SO NATURE GENETICS, (1996 Mar) 12 (3) 318-20.  
Journal code: BRO. ISSN: 1061-4036.

L2 ANSWER 587 OF 589 MEDLINE  
TI \*\*\*Leptin\*\*\* levels in \*\*\*human\*\*\* and rodent: measurement of plasma \*\*\*leptin\*\*\* and ob RNA in obese and weight-reduced subjects.  
SO NATURE MEDICINE, (1995 Nov) 1 (11) 1155-61.  
Journal code: CG5. ISSN: 1078-8956.

L2 ANSWER 588 OF 589 MEDLINE  
TI Regulated expression of the obese gene product (leptin) in white adipose tissue and 3T3-L1 adipocytes.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1995 Sep 26) 92 (20) 9034-7.  
Journal code: PV3. ISSN: 0027-8424.

L2 ANSWER 589 OF 589 MEDLINE  
TI Transient increase in obese gene expression after food intake or insulin administration.  
SO NATURE, (1995 Oct 12) 377 (6549) 527-9.  
Journal code: NSC. ISSN: 0028-0836.

=> log y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
|----------------------|------------------|---------------|

FULL ESTIMATED COST 20.70 20.85

STN INTERNATIONAL LOGOFF AT 15:22:33 ON 10 APR 2001